ANNUAL REPORT

of the

Town of Billerica

TOWN OF BILLERICA
INCORPORATED
1655.
MASSACHUSETTS.

RECEIPTS and EXPENDITURES

and Reports of the Various Departments
for the Year Ending Dec. 31,

1914

BILLERICA TOWN HALL

ANNUAL REPORT

OF THE

Town of Billerica

RECEIPTS AND EXPENDITURES

and Reports of the Various Departments for the Year Ending December 31,

1914

C. I. HOOD CO. PRINTING DEPARTMENT
Lowell, Mass.
March, 1915

TOWN OFFICERS

Selectmen

BURTON O. SANFORD, Chairman RALPH E. MANNING, Sec'y
JOSIAH WRIGHT

Town Clerk

HERBERT A. KING

Town Treasurer

HERBERT A. KING

Moderator

CHARLES H. EAMES

Assessors

FRANK H. ALEXANDER WILLIAM H. HUTCHINS
EDWARD A. KING

Overseers of the Poor

WARREN HOLDEN COBURN S. SMITH
RICHARD J. CONWAY

Auditors

FREDERICK WAIN GEORGE P. GREENWOOD
ARTHUR S. COOK

Board of Health

THOMAS A. ELLIS DR. JOHN B. TYLER
DR. MAURICE A. BUCK

School Committee

DR. MAURICE A. BUCK HERBERT L. HOSMER
CHARLES HURST

Collector of Taxes

EVERETT S. BULL

Highway Surveyor

EDGAR F. TWOMBLEY

Tree Warden

HENRY O'BRIEN

Cemetery Commissioners

J. NELSON PARKER JOHN A. RICHARDSON
HERBERT A. KING

Water Commissioners

ISAAC HOPKINSON JOSIAH EVANS
EDGAR F. TWOMBLEY

Schoolhouse Sinking Fund Commissioners

JOHN A. RICHARDSON JOSEPH F. TALBOT

NATHANIEL R. JONES

Town Hall Sinking Fund Commissioners

ALBERT H. RICHARDSON CHARLES H. EAMES

JOSHUA B. HOLDEN, JR.

Constables, Keepers of the Lock-Up and Field Drivers

MARTIN CONWAY EVERETT W. LIVINGSTON

Surveyors of Wood and Lumber

JOHN E. ROWELL THOMAS E. SMITH

WM. F. SYMMES VOLUNTINE ROLLINS

HENRY D. LIVINGSTON B. W. KEARNEY

GEORGE E. SIMONDS CHARLES H. MORLEY

CHARLES A. FOSTER GEO. MOORE

Fence Viewers

BURTON O. SANFORD RALPH E. MANNING

JOSIAH WRIGHT

Engineers of Fire Department

WILLIAM B. CHAMBERS ERNEST N. BARTLETT

CHARLES A. WRIGHT

Board of Registrars

HERBERT A. KING (ex-officio) JAMES W. RITCHIE

JOHN H. MAHONEY JAMES CAMPBELL

Cattle Inspector

ALBERT H. JONES

Public Weighers

F. GILBERT MOREY
BERNARD W. KEARNEY
DENNIS J. DEWIRE
MARIE ELWOOD
ELMER E. COLE
HERBERT I. JACOBS
JAMES SHAW
CHAS. ELWOOD
EDWARD B. CARR
HARRY W. MOORE
PHILIP DOLAN
N. L. ROGERS

Superintendent of Town Farm

H. A. BOWERMAN

Forest Warden

ERNEST N. BARTLETT

Sealer of Weights and Measures

JOHN RITCHIE

Fish Warden

ROBERT TIVEY

TOWN CLERK'S REPORT

Warrants and Doings of Town Meetings and other Records for the Year 1914

ANNUAL MARCH MEETING

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

To any Constable in the Town of Billerica.

GREETING:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and Town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, March 28, 1914, to bring in their votes on one ballot, for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Overseers of the Poor, Three Auditors, a Collector of Taxes, a Highway Surveyor, a Tree Warden, and Two Constables all for one year. One Assessor, One Member of the Board of Health, One Member of the School Committee, One Member of the Town Hall Sinking Fund Commission, One Member of the Cemetery Commission, One Member of the Talbot School Sinking Fund, One Member of the Water Commission, all for three years.

Also, to vote on the following question, viz: "Shall license be granted for the sale of intoxicating liquors in the Town of Billerica?" Yes or No.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock, A. M., to meet and act upon the following articles:

ARTICLE 1. To choose a member of the Bowers' Fund Committee, for a term of five years.

ARTICLE 2. To choose all necessary Town officers.

ARTICLE 3. To hear and act upon the report of the Town officers and committees heretofore appointed.

ARTICLE 4. To see what method the Town will adopt to repair the roads and bridges for the ensuing year.

ARTICLE 5. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

ARTICLE 6. To see if the Town will raise and appropriate the sum of two hundred and fifty dollars ($250.00) for the salary of Cattle Inspector for the ensuing year.

ARTICLE 7. To see if the Town will expend from the sidewalk appropriation the sum of two hundred and fifty dollars ($250.00) in continuing the sidewalk on Pond Street; or do anything in relation to the same.

ARTICLE 8. To see if the Town will raise and appropriate the sum of twenty-five hundred dollars ($2,500.00) for macadam road or oil graveled road on Boston road from the end of the present macadam road, to be spent in conjunction with the State, if they shall make an allotment of a like sum to the Town for macadam or oil graveled purposes.

Article 9. To see if the Town will adopt the provisions of Chapter 635, of the Acts of 1912, and also Section 1, of Chapter 104, as amended by Chapter 334, Acts of 1912, the same being the Acts regulating the building of tenement houses; or do anything in relation to the same.

Article 10. To see if the Town will vote to appoint a Committee of five to draw up a code of Building laws for Billerica, to be submitted for the action of the Town at a special Town Meeting to be called for that purpose within two months; or do anything in relation to the same.

Article 11. To see if the Town will raise and appropriate the sum of two thousand, five hundred dollars ($2,500.00) to extend the macadam road on Concord Road, provided the County and State shall each furnish a similar amount; or do anything in relation to the same.

Article 12. To see if the Town will vote to instruct the Selectmen to execute a contract for street lighting between the Town of Billerica and The Lowell Electric Light Corporation for a term of five years and at a price per lamp not to exceed $19.50 per year; or to take any action relative thereto.

Article 13. To see if the Town will raise and appropriate the sum of fifty dollars ($50.00) to pay for land taken from Mrs. E. B. Mixon for macadam road; or do anything in relation to the same.

Article 14. To see if the Town will raise and appropriate the sum of two thousand dollars ($2,000.00) to purchase one Rebuilt Standard Ten Ton Buffalo-Pitts Roller, now being rented by the Highway Department; or act in relation thereto.

Article 15. To see if the Town will petition the Director of the Bureau of Statistics for an audit of its accounts, in accordance with the provisions of Chapter 598, of the Acts of 1910, and amendments thereto.

Article 16. To see if the Town will vote to discontinue a piece of road running from near the place occupied by Mr. Eugene Maybury to the Carlisle Road; or do anything in relation thereto.

Article 17. To see if the Town will raise and appropriate the sum of one thousand dollars ($1,000.00) for the purpose of putting the stone crusher in suitable repair for use; or do anything in relation to the same.

Article 18. To see if the Town will vote to raise and appropriate the sum of three hundred dollars ($300.00) for the purchase of stone to be delivered at the crusher, under the supervision of the Highway Surveyor; or do anything in relation to the same.

Article 19. To see if the Town will appoint a committee to select a new site for the Town Farm and to obtain plans for the proper buildings on the same together with the cost of land and buildings and report to the Town as soon as the desired information can be obtained.

Article 20. To hear the report of the committee appointed at the last Annual Town Meeting to present plans for payment of all outstanding notes of the Town; or act thereon.

Article 21. To see if the Town will raise and appropriate the sum of three hundred dollars ($300.00) to be expended under the direction of the Fire Engineers, to assist Edward A. Barker, who has been permanently disabled in the Fire Service; or do anything in relation to the same.

Article 22. To see if the Town will raise and appropriate the sum of five thousand, five hundred dollars ($5,500.00) for the purchase of an auto fire combination truck for the Fire Department; or do anything to increase the Fire protection of the Town.

Article 23. To see if the Town will raise and appropriate the sum of one hundred dollars ($100.00) for the care of the

Stearns and Blanchard Brook; or do anything in relation to the same.

Article 24. To see if the Town will authorize the Highway Surveyor, with the approval of the Board of Selectmen, to purchase a pair of horses for road work; or act in relation to the same.

Article 25. To see what money, if any, the Town will raise and appropriate to care for the macadam road leading from Billerica Centre to Jones Corner; or do anything thereto.

Article 26. To see if the Town will transport children, under ten years old, living a mile or over from the public school, during the winter months; or do anything in relation to the same.

Article 27. To see if the Town will instruct the Selectmen to install a sufficient number of street lights on the Lowell Road, in the Berwick district; or do anything in relation to the same.

Article 28. To see if the Town will instruct the Selectmen to install a sufficient number of Street lights on Andover Street from the end of the present line to the Allen Road; or do anything in relation to the same.

Article 29. To see if the Town will appoint a committee to look into and report upon the question of trolley line extensions; or do anything in relation thereto.

Article 30. To see if the Town will require the Selectmen to submit the question of granting any public franchise to the Town for action before such franchise is granted.

Article 31. To see if the Town will vote to sheathe the ceiling in the lower part of Union Hall so the upper hall can be utilized for athletic purposes, such as basket ball, during the winter months; the cost of the same to be taken from the appropriation of Maintenance of Public Buildings; or do anything in relation to the same.

Article 32. To see if the Town will appoint a Committee of three to receive bids for the purpose of widening and raising a culvert under Middlesex Turnpike Road, connecting the two sections of Nuttings Pond in said Town, and that an amount of money not exceeding three hundred dollars ($300.00) be appropriated for the purpose of such improvement, which money or as much thereof as is necessary, in the judgment of said Committee, to be used by said Committee for the purpose of making said improvement, if said Committee finds that such improvement can be made by the expenditure of not more than three hundred dollars ($300.00).

Article 33. To see if the Town will raise the pay of the teamsters and laborers of the Highway Department twenty-five cents a day.

Article 34. To see what action the Town will take, and what sums of money, if any, it will raise and appropriate, for expert advice, or to make repairs or renewals of machinery at the Pumping Station.

Article 35. To see if the Town will vote to pay Mr. Sidney A. Bull the sum of $7.12, same being the expense incurred in his position as Water Commissioner, an itemized account having been rendered the Water Commissioners, and payment refused.

Article 36. To see if the Town will vote to authorize the Town Treasurer, with the approval of the Board of Selectmen, to borrow money, in anticipation of the revenue of the current financial year.

Article 37. To see if the Town will authorize and direct the Water Commissioners to extend the water main from the hydrant on Bridge Street, along said Bridge Street to Bridle Road, and along said Bridle Road to Winnings Brook, an entire distance of about 3,000 feet, or what other distances on said Bridge Street and said Bridle Road; or do anything relating thereto.

Article 38. To see if the Town will vote to borrow money and issue its bonds, notes or script therefor, to pay for water main extensions on Bridge Street and Bridle Road, to an amount not exceeding three thousand dollars ($3,000.00) for the purposes and within the authority of Chapter 544, Acts of 1911, entitled, "An Act to authorize the Town of Billerica to make an additional loan," and fix the terms of the sale thereof, or appropriate said sum from any funds raised under said Act; or do anything relating thereto.

Article 39. To see if the Town will raise and appropriate an amount not exceeding three thousand dollars ($3,000.00) to pay for water main extensions on Bridge Street and Bridle Road; or do anything relating thereto.

Article 40. To see if the Town will authorize and direct the Water Commissioners to extend the water main from the hydrant on Call Street, along said Call Street to Church Street, and along said Church Street to the hydrant near St. Andrew's Church, a distance of about 2,500 feet, or what other distance on said Call Street; or do anything relating thereto.

Article 41. To see if the Town will vote to borrow money and issue its bonds, notes or script therefor to pay for water main extensions on Call and Church Streets, to an amount not exceeding two thousand, five hundred dollars ($2,500.00) for the purposes and within the authority of Chapter 544, Acts of 1911, entitled, "An Act to authorize the Town of Billerica to make an additional loan," and fix the terms of the sale thereof, or appropriate said sum from any funds raised under said Acts; or do anything relating thereto.

Article 42. To see if the Town will raise and appropriate an amount not exceeding two thousand, five hundred dollars ($2,500.00) to pay for water main extensions on Call and Church Streets; or do anything relating thereto.

ARTICLE 43. To see what money, if any, the Town will raise and appropriate to put the Charles H. Kohlrausch, Jr., Playground in proper condition.

ARTICLE 44. To see if the Town will raise and appropriate the sum of five hundred dollars ($500.00), to be expended by the Park Commissioners; or do anything in relation to the same.

ARTICLE 45. To see if the Town will vote to dispose of the old Fordway Bridge material, now located near the new bridge; or act in relation thereto.

And you are to serve this Warrant by posting true and attested copies thereon; one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places, at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk, with your doings thereon, at the time and place of said meeting.

Given under our hands this, the eleventh day of March, in the year of our Lord, 1914.

THOMAS F. SHERIDAN,
BURTON O. SANFORD,
JOSIAH WRIGHT,
Selectmen of the Town of Billerica.

Billerica, March 28, 1914.

I have served the above warrant as therein directed.

Attest:

HERBERT A. KING,
Town Clerk.

Under the foregoing warrant the following vote was cast:

SELECTMEN

Ralph Eric Manning	335
Prescott L. Pasho	243
Burton O. Sanford	279
Thomas F. Sheridan	258
Josiah Wright	373
Blanks	312

ASSESSORS

Herbert E. Gleason	170
William H. Hutchins	353
Blanks	75

OVERSEERS OF THE POOR

Richard J. Conway	274
George C. Crosby	230
Warren Holden	256
John J. McSweeney	240
Martin J. Shalloo	123
Coburn S. Smith	319
Blanks	354
Roland Wright	4

MODERATOR

Charles H. Eames	456
Blanks	139
Frank Mahoney	1
Ed. Dugan	1
Joe Chisholm	1
James Condon	1
Martin Conway	1

TOWN CLERK

Herbert A. King	419
Blanks	178
F. A. D. Singhi	2
Chester Wright	1

TOWN TREASURER

Herbert A. King	346
Chester A. Wright	180
Blanks	72
Joe Chisolm	1
F. A. D. Singhi	1

COLLECTOR OF TAXES

Everett S. Bull	442
Blanks	153
Will Miller	1
Frank Mahoney	1
Henry D. Livingston	1
Mrs. Frank Alexander	1

SURVEYOR OF HIGHWAYS

Harry W. Essex	277
John E. Farmer	20
Chester A. Pasho	15
Edgar F. Trombly	282
Blanks	6

CONSTABLES

Martin Conway	387
Henry D. Livingston	400
Blanks	399
C. D. Tutein	1
C. Delehanty	1
Robert Tivey	3
Ed. Costello	1
Owen Flynn	2
James Barton	1
Ed. O'Connor	2
Will Mason	3

SCHOOL COMMITTEE

Herbert B. Hosmer	322
John M. Kennelley	227
Blanks	82

AUDITORS

Arthur S. Cook	369
George P. Greenwood	315
James E. Moran	243
Frederick Wain	312
Blanks	560
Will Mason	1

TOWN HALL SINKING FUND COMMISSIONERS—Three Years

Albert H. Richardson	395
Blanks	204
Frank Mahoney	1

WATER COMMISSIONER

Josiah C. Evans	351
Edgar P. Sellew	166
Blanks	83

SCHOOL HOUSE LOAN SINKING FUND COMMISSIONER—Three Years

John A. Richardson	427
Blanks	173

CEMETERY COMMISSIONER—Three Years

Herbert A. King	380
Blanks	219
Will McCluskey	1

CEMETERY COMMISSIONER—Two Years

John A. Richardson	408
Blanks	191
Joe Kearney	1

TREE WARDEN

Wm. Henry O'Brien	421
Blanks	176
Ed. Higgins	1
Will Costello	1
Joe Morris	1

BOARD OF HEALTH

Thomas A. Ellis	409
Blanks	189
Dr. Buck	1
Ed. Callahan	1

PARK COMMISSIONER—Three Years

Blanks	535
Ed. Spaulding	1
Warren Manning	12
T. E. Smith	1
J. N. Parker	4
Frank Spaulding	8
F. Flynn	2
Geo. Smith	1
Wm. Morris	3
F. S. Clark	19
Ed. F. Judkins	1
W. Essex	1
George Greenwood	1
H. King	1
John F. Gannon	1
Ralph Manning	1
E. Sellew	1
Carl Delehanty	2
Charles Williams	1
Carl Mortenson	1
Frank Sullivan	1
Fred Reardon	1

SHALL LICENSE BE GRANTED FOR THE SALE OF INTOXICATING LIQUORS?

Yes	150
No	278
Blanks	172

NUMBER OF BALLOTS

Male	600
Female	31

Under the provisions of the Warrant the meeting was called to order by the Moderator at 10 o'clock a. m.

On motion of Mr. Sellew it was voted to dispense with the reading of the warrant.

ARTICLE 1. Chose Geo. E. Simonds a member of the Bowers Fund Committee for a term of five years.

ARTICLE 2. Choose the Constables to serve as Field Drivers. On motion of Mr. Sheridan it was voted that the same measurers of wood and lumber as served last year be chosen for this year, namely: John E. Rowell, W. F. Symmes, B. W. Kearney, Geo. E. Simonds, Charles E. Foster, Henry D. Livingston, Charles E. Morley, Voluntine Rollins, Thomas E. Smith, Natt H. Hutchins, Geo. Moore.

ARTICLE 3. Report of Committee on Fire House location.

Billerica, Mass., March 28, 1914.

To the Town of Billerica:

The Committee on a fire house located at the Centre beg leave to submit the additional report. After consulting with the Fire Department heads, our conclusion is that it would require a house 40 feet by 50 feet one story without a hose tower. Such a house would meet the needs of Billerica for the future as well as the present. Such a house if constructed of wood would cost exclusive of the lot three thousand dollars ($3,000.00) and for brick construction the sum of one thousand dollars ($1,000.00) additional.

Respectfully submitted,

Francis A. D. Singhi,
T. F. McElligott,
John H. Baker,
Committee.

The report of the Selectmen as Committee on Middlesex Turnpike was accepted as made in the Town Report. Mr. Williams made a verbal report for the committee on Gas which was accepted as a report of progress.

Article 4. Mr. Tutien moved indefinite postponement which was voted.

Article 5. Laid on table until the afternoon session. Taken from the table and voted as follows:

Moth	$ 1,386.00
Elm Beetle	100.00
Assessors Special	50.00
Schools	22,000.00
Industrial School	1,500.00
Medical Inspection of Schools	100.00
Town Hall—Voted to lay on the table. See note below.	
Outside Relief	800.00
Incidentals	1,000.00
Maintenance of Public Buildings	500.00
Constables, Janitor and Police	1,900.00
Cemeteries	900.00
Common and Town Pump	150.00
Treasurer and Collector's Bond	180.00
Insurance	400.00
Tree Warden	400.00
Board of Health Expenses	350.00

Salaries:

Selectmen	600.00
Assessors	700.00
Overseers	200.00
School Committee	180.00
Town Clerk	300.00
Town Treasurer	500.00
Tax Collector	550.00
Election Officers	250.00
Fish Warden	100.00

Auditors	150.00
Special Auditor	150.00
Sealer	50.00
Registrars	160.00
Board of Health	150.00
Interest	2,200.00
Town Hall Sinking Fund	2,000.00
School House Sinking Fund	1,750.00
Water Bond Sinking Fund	1,800.00
Hydrants	3,000.00
Indexing	50.00
Printing	400.00
Town Notes	4,000.00
Street Lighting	2,800.00
Memorial Day	125.00
Highways	4,000.00

On motion of Mr. Dickinson it was voted to make no appropriation for salary of Water Commissioners.

On motion of Mr. Dickinson as amended by Mr. Barrington, it was voted that the appropriation for police and janitor be $1900, and that the regulation of the police be left to the Selectmen.

The Moderator appointed as tellers: Richard J. Conway, F. G. Farquhar, Frank H. Alexander, who were sworn by the Clerk. Mr. Sellew moved that the salary of the Assessors be $1,000. This was not voted.

Mr. Bull moved that the salary of the Collector be $600. This motion was lost by vote of 25 to 45. On motion of Mr. Tutein it was voted that the Town Farm appropriation be $500 and that a committee of three be appointed by the Moderator to investigate the conduct of affairs at the Town Farm. (See committee at end of record of the meeting.)

On motion of Mr. Clark it was voted that $60,000.00 be raised under this article. Moved by Mr. Clark and voted, That

the Water Commissioners be and they are hereby directed to give in all future annual reports in addition to their report covering the whole system the following statistics:

1. Total cost of work, March 1, 1909, plus the total costs of new construction applicable to the plant existing March 1, 1909.

2. Total receipts for water consumption for the proceeding fiscal year on above portion of the system.

3. Percentage of these receipts of item number one.

4. Date of putting in each extension since March 1, 1909, and cost of the same plus the total cost of new construction applicable to each extension.

5. Total receipts for water consumption for preceding fiscal year on each said extension.

6. Percentage of the receipts from each extension of the total cost of same.

Article 6. Moved by Mr. Singhi and so voted, That $250.00 be raised and appropriated for salary of the Cattle Com, for the ensuing year.

Article 7. Moved by Mr. Dickinson that $250.00 as named in this Article. This was not voted. Moved by Mr. Tutein that $150.00 be taken from the sidewalk appropriation and expended as named in this Article. This was voted in the affirmative, the same to be expended by the Selectmen.

Article 8. Mr. Sellew moved as follows: That twenty-five hundred dollars ($2500) be raised and appropriated for the construction of Macadam or oil gravel roads, on the Boston Road northerly from the end of the macadam road constructed last year to be spent in conjunction with a like amount to be obtained from the state. This motion was carried in the affirmative.

Article 9. On motion of Mr. Wright as follows: That a committee of three be appointed by the Moderator to look up the

whole matter of building laws and report at the next annual meeting what action the Town should take in the matter,—

It was voted to lay this Article on the table.

Article 10. Moved by Mr. Farquhar That a committee of five be appointed to report at a special meeting within two months. This was voted in the affirmative . (See committee at end of this meeting.)

Article 11. Moved by Mr. Sheridan, That $2500 be appropriated from excise tax income to build macadam road on the Concord road if the State and County each contribute a like amount. This was voted in the affirmative.

Article 12. On motion of Mr. Tutein it was voted, That the Selectmen be instructed to make a one year contract with the Lowell Electric Light Corporation at $19.50.

Article 13. On motion of Mr. Sheridan it was voted to raise and appropriate $50.00 for the purpose named in this Article.

Article 14. Moved to postpone until afternoon. Not voted. Moved to dismiss. Not voted.

Mr. Singhi moved That the Selectmen and Highway Surveyor be a committee to purchase a Steam Roller and that two thousand dollars ($2,000.00) be raised for the purpose, the committee being hereby instructed not to spend a greater amount than the sum appropriated. This motion was carried in the affirmative.

Article 15. On motion of Mr. Tutein this matter was indefinitely postponed.

Article 16. On motion of Mr. Wright it was voted that the road named in this Article be discontinued.

Article 17. Moved and voted that the same committee as named under Article 14 report at the next town meeting what action the Town ought to take in the matter.

Article 18. Moved by Mr. Wright that this Article be dismissed.

Article 19. Moved and voted that this matter be referred to a committee of three to be named by the Moderator. On motion of Mr. Wright it was moved and voted that $100.00 be raised and appropriated for plans as the same shall be needed under this Article. (See committee at end of this meeting.)

Article 20. On motion of Mr. Thos. T. Clark it was voted That the Town raise and appropriate the sum of five hundred and sixty dollars ($560.00) and pay the same toward the amount of demand notes due from the Town to the Bowers Fund and Howe School. Also under authority of Chapter 634, Acts of the Court for 1913, That the Town borrow thirteen thousand dollars ($13,000.00) payable one thousand dollars ($1,000.00) each year beginning with the year 1915 and ending with the year 1927, and issue notes of the Town therefor signed by its Treasurer and countersigned by a majority of its Selectmen, at a rate of interest not exceeding 4 per cent. per annum. The proceeds to be used to pay the demand notes due the Bowers Fund and Howe School.

Article 21. Moved by Mr. Wright and so voted That $300.00 be raised and appropriated and expended for the purpose, and in the manner named in this Article.

Article 22. Moved by Mr. Farquhar that a committee of three be appointed by the Moderator to consider the matter of fire protection in all its phases and report to the Town. This voted in the affirmative. (See committee at end of record of this meeting.)

Article 23. On motion of Mr. Sheridan $100.00 was voted and appropriated for the purpose named in this Article.

Article 24. Mr. Tutein moved dismissed. This was not voted. On motion of Mr. Clark it was voted that the purchase be made, and changed to the highway appropriation.

At 12.15 it was moved and voted that the consideration of the Articles in the warrant be suspended until one o'clock.

Article 25. On motion of Mr. Sheridan it was voted that the Highway Surveyor be instructed to care for the Macadam road in Town and charge the same to excise income.

Article 26. On motion of F. S. Slark this matter was referred to the School Committee.

Article 27. On motion of Mr. Barrington the matter was referred to the Selectmen.

Article 28. On motion of Mr. Tutein the Selectmen were instructed to place three additional lights on Andover Street.

Article 29. On motion of Mr. Williams it was voted that a committee of five be appointed under this Article, the Moderator to be one of this committee. (See committee at end of record of this meeting.)

Article 30. It was voted that this Article be dismissed.

Article 31. Mr. Sheridan moved dismissed. Not voted. Mr. Delehanty moved that $100.00 be raised and appropriated for strengthening Union Hall if the Selectmen find that such expense will make the Hall strong enough for basket ball. So voted.

Article 32. On motion of Mr. Sheridan this Article was dismissed.

Article 33. On Motion of Mr. Richardson this Article was dismissed.

Article 34. On motion of Mr. Bull it was voted that $1300.00 be raised and appropriated for the purpose named in this Article namely that the sum of $1300.00 be raised and appropriated for the purpose of renewing the water end on the south pump at pumping station.

Article 35. On motion of T. E. Smith it was voted to pay S. A. Bull $7.12 as named in this Article.

Article 36. It was unanimously voted That the Treasurer be and hereby is authorized with the approval of the Selectmen to borrow from time to time during the current financial year a sum or sums not exceeding $30000.00 in anticipation of the revenue of the current financial year. Such note or notes to be payable within one year from the revenue of 1914.

Article 37. Mr. Greenwood moved, That all applications for extensions of the water mains shall be made to the Water Commissioners, but no extensions shall be made at the expense of the Town on any road which has not been approved by the Board of Survey, nor on any road unless the real estate owners making the application guarantee to pay the Town for a period of ten years, such rates as will at least equal 5 per cent. per year on the cost of the extension. This guarantee shall be in such form as will, in the judgment of the Water Commissioners properly secure the Town. If the unexpended balance at the disposal of the Water Department or the proceeds hereafter secured from sale of bonds under Chapter 544 of Acts 1911, be not sufficient to pay for the extension the Water Commissioners shall estimate the cost and report to the Town for its action. Mr. Collier moved That the Town authorize and direct the Water Commissioners to extend its water main from the hydrant on Bridge Street along said Bridge Street to Bridle Road and along Bridle Road to Winnings Brook an entire distance of about three thousand (3,000) feet or any distance on said ways, the same to be paid for out of the proceeds from the sale of Town Bonds now or hereafter negotiated under the authority of Chapter 544 of the Acts of 1911, entitled "An act to authorize the Town of Billerica to make an additional water loan," provided said Water Commissioners receive a suitable guarantee in accordance with the recommendations of the Finance Committee of said Town. On motion of Mr. Howland this Article was dismissed.

Article 38. On motion of Mr. Clark this Article was dismissed.

Article 39. Mr. Tutein moved indefinite postponement and it was so voted.

Article 40. Mr. Barrington moved that this Article be dismissed. This motion did not prevail. Mr. Collier moved That the Town authorize and direct the Water Commissioners to extend its water main from the hydrants on Call Street along said Call Street to Church Street and along said Church Street to the hydrant near St. Andrew's Church, a distance of about 2500 feet or any distance on said ways, the same to be paid for out of the proceeds from the sale of the Town Bonds now or hereafter negotiated under the authority of Chapter 544 of the Acts of 1911, entitled "An act to authorize the Town of Billerica to make an additional Water Loan," provided said Water Commissioners receive a suitable guarantee in accordance with the recommendations of the Finance Committee of said Town. This motion was carried in the affirmative.

Article 41. On motion of Mr. Collier this Article was dismissed.

At 4.25 p. m. on motion of Mr. Conway it was voted that the polls be closed.

Article 42. It was voted that this Article be dismissed.

Article 43. It was voted to refer this matter to the Park Commissioners.

Article 44. It was moved and voted that $250.00 be raised and appropriated for the purpose named in this Article.

Article 45. It was moved and voted that this matter be left to the Selectmen and that $50.00 be raised and appropriated to move this material to land owned by the Town. On motion of Mr. Smith presented to the meeting by the Town Clerk a vote of thanks was unanimously given the Moderator for his able and impartial conduct of the meeting.

Reference is hereby made to the Finance Committee's report on file in the Town Clerk's office.

Report of Clerk of Precinct Officers.

Billerica, March 28, 1914.

Annual Town Election. Polls opened at 6 a. m. with the following election officers present:

Herbert Ellis, Warden
Clarence Bowman, Deputy Warden
Fred Hannon, Clerk
Joseph Morris, Deputy Clerk
Frank Dolan, Inspector
John Twomey, Deputy Inspector
Fred Brown, Inspector
Charles Bailey, Deputy Inspector

Guy M. Richardson was later sworn in as a teller by M. B. Ellis.

Total number of ballots received	809
Total number of ballots used	600
Total number of ballots left	223
Total number of School Committee ballots received	254
Total number of School Committee ballots used	31
Total number of School Committee ballots left	223

Polls closed at 4.25 p. m.

Total vote 631.

FREDERICK HANNON, Clerk.

Attest:

HERBERT A. KING, Town Clerk.

Committees appointed by the Moderator under vote at above meeting:

Article 5.

Arthur S. Cook
Albert H. Richardson
Frank H. Fitzgerald

Article 10.

Warren H. Manning
Nathaniel R. Jones
F. A. D. Singhi
Wm. H. Sexton
Ivory M. Hanson

Article 19.

Warren Holden
Frank L. Day
Thomas F. Sheridan

Article 22.

Frederick G. Farquhar
Josiah C. Evans
George P. Greenwood

Article 29.

Charles H. Williams
Thomas T. Clark
Sidney A. Bull
Richard T. Perry
Charles H. Eames

Attest:

HERBERT A. KING, Town Clerk.

SPECIAL TOWN MEETING

TOWN OF BILLERICA

WARRANT

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

To Any Constable in the Town of Billerica:

GREETING:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and Town affairs, to meet in the Town Hall in said Town, on Wednesday, August 5, 1914, at 7.45 o'clock, in the evening, to act upon the following articles:

ARTICLE 1. To hear and act upon the report of the Committee appointed at the last Annual Town Meeting to draw up a code of Building Laws for Billerica, or do anything in relation to the same.

ARTICLE 2. To see if the Town will rescind the vote whereby the sum of twenty-five hundred dollars ($2,500.00) was appropriated to extend the macadam road on Concord Road, provided the County and State shall each furnish a similar amount.

ARTICLE 3. To see if the Town will re-appropriate the sum of twenty-five hundred dollars ($2,500.00), for macadam road on Concord Road, providing the County will allot sixteen hundred sixty-six dollars and sixty-seven cents ($1,666.67), or do anything in relation to same.

Article 4. To hear and act upon the report of the Committee appointed at the last Annual Town Meeting in relation to the Town Farm.

Article 5. To see if the Town will borrow the sum of four thousand dollars ($4,000.00) to be expended on the Town Farm, and appoint a Committee to expend the same.

Article 6. To see if the Town will borrow the sum of seven hundred and fifty dollars ($750.00), to be used by the Engineers of the Fire Department to establish a fire alarm system and install a steam fire whistle, or do anything in relation to the same.

Article 7. To see if the Town will borrow the sum of one thousand dollars ($1,000.00) for Tarvia on Talbot Avenue and the macadam road in South Billerica, or do anything in relation to the same.

Article 8. To see if the Town will vote to extend its water mains on High Street from the end of line on High Street, near Boston & Maine car shops, north, about seventeen hundred and fifty feet (1,750) to end of water line near house of one P. R. Codwell on High Street, or do anything in relation thereto.

Article 9. To see if the Town will vote to borrow money not to exceed seventeen hundred and fifty dollars ($1,750.00), for the purpose of extending the water main on High Street, or do anything in relation thereto.

Article 10. To see if the Town will borrow the sum of one thousand dollars ($1,000.00) to repair the pumping engine and Barr vacuum pump at the Pumping Station, or do anything in relation thereto.

Article 11. To see if the Town will borrow the sum of one thousand dollars ($1,000.00) to be expended under the supervision of the Highway Surveyor, to build and repair sidewalks, abutters to pay one-half the cost, or do anything in relation to the same.

Article 12. To see if the Town will borrow the sum of twenty-five hundred eighty dollars and fifty-six cents ($2,580.56), to pay deficit of the Water Department for the Year 1913, or do anything in relation thereto.

Article 13. To see if the Town will borrow the sum of one thousand dollars ($1,000.00), to purchase an automobile for the use of the Highway Department, or do anything in relation to the same.

Article 14. To see what money, if any, the Town will borrow to pay interest on Water Department bonds for the Year 1914, or do anything in relation to the same.

Article 15. To see if the Town will authorize the Treasurer to borrow, with the approval of the Selectmen, an additional sum in anticipation of the current revenue of the Town, and issue the note or notes of the Town for money so borrowed, payable within one year and from the revenue of 1914, making the total amount authorized $45,000.00, instead of $30,000.00, as voted at the annual March meeting.

Article 16. To see if the Town will borrow two thousand dollars, payable one thousand dollars in 1915 and one thousand dollars in 1916, for the purpose of extending the water mains on the property of the "Billerica Garden Homes, Inc.," no extension to be made except on streets which have been approved by the Billerica Board of Survey, or do anything in relation to the same.

And you are to serve this Warrant by posting true and attested copies thereof; one copy at the Town Hall, one copy at Union Hall, one copy in each of the Post Offices of the Town, and one copy at ten or more public places in the Town, at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk, with your doings thereon, at the time and place of said meeting.

Given under our hands this Twenty-fourth day of July, in the year of our Lord, nineteen hundred and fourteen.

BURTON O. SANFORD,
RALPH E. MANNING,
JOSIAH WRIGHT,
Selectmen of the Town of Billerica.

Billerica, Mass., Aug. 5, 1914.

I have served the above Warrant as therein directed.

HENRY D. LIVINGSTON,
Constable.

SPECIAL TOWN MEETING, AUG. 5, 1914

Under the foregoing Warrant the following action was taken:

The meeting was called to order by the Moderator at 7.45 p. m. Dana H. Spiller, Edgar P. Sellew and Thos. T. Clark were appointed tellers and sworn by the Clerk.

The following report was presented by the Finance Committee:

Billerica, Mass., July 29, 1914.

Report of the Finance Committee to the Special Town Meeting of Aug. 5, 1914.

Your committee met July 29, 1914, and the following members were present: Alexander H. Mitchell, Albert H. Jones, Geo. P. Greenwood, Elmer E. Cole, Jos. F. Talbot, Forrest F. Collier, Frank L. Day, Josiah Wright, B. O. Sanford, Charles H. Eames, H. A. King. The following recommendations were voted:

ARTICLE 2. It is recommended that the vote of the Annual March Meeting be rescinded.

ARTICLE 3. Recommended that this action be taken.

ARTICLE 5. Recommended that this appropriation be made and that the Town borrow $4,000.00 payable $1,000.00 each year beginning with 1915.

ARTICLE 6. This appropriation is recommended.

ARTICLE 7. Recommended that the Town approve an expense of $1,000.00 from the income for Tarvia on such streets as the Highway Dept. shall determine.

ARTICLE 8. It is recommended that action on this matter be deferred until the next Annual meeting.

ARTICLE 9. This action is not recommended.

ARTICLE 10. It is recommended.

ARTICLE 11. Recommended that no action be taken upon this matter until the next Annual Town Meeting.

ARTICLE 12. Recommended that no action be taken upon this matter.

ARTICLE 13. Recommended that no action be taken upon this matter.

ARTICLE 14. Recommended that no action be taken upon this matter.

ARTICLE 15. Recommended that this action be taken.

ARTICLE 16. Recommended that no action be taken on this matter.

Respectfully submitted,

JOSEPH F. TALBOT, Chairman.

HERBERT A. KING, Clerk.

By unanimous consent the reading of the Warrant was dispensed with.

Article 1. Nathaniel R. Jones for the committee presented the following report:

The undersigned, a committee appointed by the Town of Billerica to prepare a code of Building Laws for the Town offer the following code to be included in a warrant for the next Town Meeting in order that action may be taken by the Town.

CODE OF BUILDING LAWS

There shall be a Building Inspector appointed by the Selectmen who shall have the right to enter any building or upon any premises in the Town in pursuance of his duty. He shall record all inspection and all business, make the yearly report required to the Selectmen by law and such other reports as they may call for. He shall examine all buildings in course of erection or alteration frequently. He shall report violations and the names of those responsible for such to the Selectmen. Before the erection of a new building or the repair or alteration of any building is undertaken there shall be filed with the building inspector, plans or written statements covering all details of construction. All parts of all buildings shall be ten feet from the side and rear lines of the property unless a substantial external wall of fire proof masonry be built up to the under side of the roof covering on such sides of buildings as are placed within less than ten feet of the side and rear lines. All buildings shall be set back twenty feet from the street line. There shall be no dwellings in which provisions shall be made for more than one family living above another that shall be over two and one-half stories in height. All rooms and every water closet shall be provided with an outside window that shall be made to open and the opening of which shall be at least one-sixth of the square feet of the floor space. In houses occupied by more than one family a water closet shall be provided for each family. Each family shall have access to each closet without passing through a bed room. There shall be no such closet in cellars. Cesspools shall be placed as directed by the inspector, but in no case nearer than fifteen feet from the outside wall line. There shall be no cesspool in a cellar. Cesspools shall not be less than six feet deep or less than four feet wide inside dimensions. All plumbing outlets must be trapped with a clean-out trap at the outer wall and a trap at each fixture. All plumbing shall be what is known as open plumbing. Privies will not be permitted on lots that abut on the town water lines. Any person violating these By-Laws shall be punished by fine of not less than $25.00 or more than $100.00 to

be paid into the Treasury of the Town of Billerica. The requirements and penalties shall apply to such other rules and regulations for building as shall be made from time to time by the Board of Selectmen.

WARREN MANNING, Chairman.
NATHANIEL R. JONES, Secretary.
WILLIAM SEXTON,
F. A. D. SINGHI,
IVORY N. HANSON.

It was moved that these laws be incorporated in the Warrant for the next Annual Town Meeting. This motion was not carried.

ARTICLE 2. Moved and voted that the vote passed under Article 11 at the last annual March meeting appropriating $2,500.00 to build macadam road on the Concard Road be and hereby is rescinded.

ARTICLE 3. Moved and voted That $2,500.00 be appropriated from Excise income for macadam road on the Concord Road providing the County will pay $1,666.67 for that purpose.

ARTICLE 4. The committee presented the following report: "The Committee appointed at the Annual March Meeting to select a new site for the Town Farm after looking the situation over and consulting with the State Inspector of Alms House are unanimous in recommending the following changes in the present building.

The house needs new windows, blinds, and other repairs outside; the present sink room to be changed to the kitchen with the addition of a dark room adjoining what is now the kitchen to be made into the inmates' dining and sitting room. The old dining room to be divided by a partition making two sleeping rooms for women, containing three beds each. Old chimneys to be removed and a new one built giving more room for hall and stairway. The pantry is to be remodelled. The men now quartered in the shed to be removed to the second floor of the house which will include a bath room for them, also private bath room for use of the Overseer's family. There are two small

cellars which are inadequate and in order to heat the house it was necessary to enlarge the cellar so your committee recommends a cellar under the entire house. House to be heated by steam and lighted by electricity and water to be pumped by electric motor. The barn should be shingled and the cow lintel new planked; the milk room needs new sills and floor. We have obtained estimates for all the work and recommend the Town borrow four thousand dollars ($4,000.00), which we consider will cover all expenses. We also advise the sale of land commencing opposite Mr. Parsons' land and running northerly on Tewksbury Road to land formerly owned by Mr. Seaver, then westerly to Billerica Avenue.

Respectfully submitted,

WARREN HOLDEN,
FRANK L. DAY,
THOMAS F. SHERIDAN.

Moved and voted That report of the Town Farm Committee be accepted as a report of progress.

Article 5. Upon motion of Mr. Barrington it was voted that this Article be laid upon the table.

Article 6. Moved that the Town borrow $750.00 for the purpose named in this Article. Moved to amend That the matter be referred to the next Annual Meeting. The amendment prevailed and the motion as amended was voted in the affirmative.

Article 7. Moved and voted that this matter be referred to the next Annual Town Meeting.

Article 8. Moved and voted that this extension be made.

Article 9. Moved that the Town borrow the sum of seventeen hundred and fifty dollars ($1,750.00) to extend the water mains on High Street and give the note of the Town therefor payable in three years from the date thereof, the same to

bear interest at a rate not exceeding five per cent. per annum, payable semi-annually. The motion was carried—Yes, 92; No, 17.

Article 10. Moved that we borrow the sum of one thousand dollars ($1,000.00) for the purpose of repairing the Barr vacuum pump at the Pumping Station and give the note of the Town therefor payable in one year from the date thereof, the same to bear interest at a rate not exceeding five (5) per cent. per annum payable semi-annually. This vote is passed under the provisions of Chapter 719 of the Acts of 1913, Section 5, Clause 15. The motion was carried—Yes, 135, No, none.

Article 11. Moved That this Article be dismissed. This motion was not carried. Moved by Mr. Talbot That the matter be referred to the next Annual Meeting. The vote on this motion was—Yes, 89; No, 52; and the motion was declared carried.

Article 12. Moved and voted That this Article be dismissed.

Article 13. Mr. Barrington moved that we buy an Automobile for the Highway Department and appropriate $1,000.00 to pay for the same. The motion was amended to read that the matter be referred to the next Annual Meeting. The vote on this motion was—Yes, 93; No, 94; and the motion was declared not carried. Moved that $600.00 be appropriated from the excise tax income for the purchase of an automobile for the Highway Department. This was voted in the affirmative. Mr. Collier moved to reconsider this and the motion prevailed. Upon Mr. Collier's motion it was voted to lay the Article on the table.

Article 14. Moved and voted that this Article be dismissed.

Article 15. That the Treasurer be and hereby is authorized with the approval of the Selectmen to borrow from time to time during the current financial year a sum not exceeding $15,000.00 in addition to the $30,000.00 authorized under Article

36, at the Annual Town Meeting of March 28, 1914, in anticipation of the revenue of the current financial year such note or notes to be payable within one year and from the revenue of 1914, making the total amount authorized $45,000.00. The vote on this motion was—Yes, 60; No, none.

Article 16. On motion of Mr. Williams it was voted That the Town borrow the sum of two thousand dollars ($2,000.00) for the purpose of extending the water mains on the property of the Billerica Garden Suburb, Inc., and give the note or notes of the Town therefor payable one thousand dollars ($1,000.00) in 1915 and one thousand dollars ($1,000.00) in 1916, at a rate of interest not exceeding five (5) per cent. per annum, payable semi-annually. The vote upon this motion was—Yes, 37; No, none.

On motion of Mr. Jaquith it was voted to adjourn.

Attest:

HERBERT A. KING,
Town Clerk.

ANNUAL PRIMARY

TOWN OF BILLERICA

WARRANT

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

To either of the Constables of the Town of Billerica,

GREETING:

In the name of the Commonwealth, you are hereby required to notify and warn the inhabitants of said Town, who are qualified to vote in Primaries, to meet at Precinst 1, Town Hall, Billerica, at 2 o'clock p. m.; Precinct 2, Union Hall, North Billerica, at 2 o'clock, p. m., Tuesday, September 22, 1914, for the following purposes:

To bring in their votes to the Primary Officers for the Nomination of Candidates of Political Parties for the following offices:

Governor; Lieutenant Governor; Secretary; Treasurer and Receiver General; Auditor; Attorney-General; Representative in Congress, Fifth Congressional District; Councillor, Sixth Councillor District; Senator, Seventh Senatorial District; Representative in General Court, Nineteenth Middlesex Representative District; County Commissioner, Middlesex County; and for the Election of the following officers:

Member of the State Committee for the Seventh Middlesex Senatorial District, for each political party; Members of the Democratic Town Committee; Members of the Republican Town Committee; Members of the Progressive Party Town Committee; Delegates to State Conventions of Political Parties.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from 2 p. m. to 8 p. m.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at the Union Hall, one copy in each of the Post Offices of the Town, and one copy at ten or more public and conspicuous places, at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this 31st day of August, in the year of our Lord, nineteen hundred and fourteen.

BURTON O. SANFORD,
JOSIAH WRIGHT,
RALPH E. MANNING,
Selectmen of the Town of Billerica.

Billerica, Mass., Sept. 22, 1914.

I have served the above Warrant as therein directed.

HENRY D. LIVINGSTON,
Constable.

Under the foregoing Warrant the following vote was cast:

REPUBLICAN VOTE

GOVERNOR

	Prec. 1.	Prec. 2.
Samuel W. McCall, Winchester	26	2
Blanks	1	

LIEUTENANT GOVERNOR

Grafton D. Cushing, Boston	19	19
August H. Goetting, Springfield	5	4
Elmer A. Stevens, Somerville	2	3
Blanks	1	2

SECRETARY

Frank L. Brier, Boston	7	4
William S. Kinney, Boston	2	9
Albert P. Langtry, Springfield	18	12
Blanks		3

TREASURER

Charles L. Burrill, Boston	13	16
Frederick E. Pierce, Greenfield	10	5
Blanks	4	7

AUDITOR

Alonzo B. Cook, Boston	17	14
Joseph Monette, Lawrence	9	8
Blanks	1	6

ATTORNEY-GENERAL

Henry C. Attwill, Lynn	2	2
John A. Curtin, Brookline	2	4
James M. Hallowell, Newton	6	3
John J. Higgins Somerville	8	11
James A. Stiles, Gardner	9	4
Blanks	0	4

CONGRESSMAN

	Prec. 1.	Prec. 2.
John Jacob Rogers, Lowell	27	24
Blanks	0	4

COUNCILLOR

Henry C. Mulligan, Natick	24	18
Blanks	3	10

SENATOR

Charles A. Kimball, Littleton	25	20
Otto Reither, Lynn	2	6
Blanks	0	2

REPRESENTATIVE IN GENERAL COURT

Burton H. Crosby, Lowell	18	21
Charles H. Williams, Billerica	9	4
Blanks	0	3

COUNTY COMMISSIONER

Frederic P. Barnes, Newton	9	8
Levi S. Gould, Melrose	15	14
Julius Meyers, Cambridge	1	1
Blanks	2	5

STATE COMMITTEE

Louis Pfeiffer, Bedford	25	23
Blanks	2	5

DELEGATES TO STATE CONVENTION

Everett S. Bull	14	23
Guy M. Richardson	14	27
Blanks	26	6

TOWN COMMITTEE

Ivory M. Hanson, Billerica	23	20
John Brown, Billerica	23	22
Thomas T. Clark, Billerica	24	22

	Prec. 1.	Prec. 2.
Charles H. Bailey, Billerica	23	22
James W. Ritchie, Billerica	23	21
Joseph F. Talbot, Billerica	24	22
Charles F. Manning, Billerica	24	20
William McBride, Billerica	23	22
Warren Holden, Billerica	25	20
Albert H. Richardson, Billerica	24	21
Dana H. Spiller, Billerica	25	21
Clarence A. Bowman, Billerica	24	20
James F. Fuller, Billerica	23	20
Ora Bohannon, Billerica	23	20
Warren L. Parkinson, Billerica	24	20
Blanks	125	182
Everett S. Bull, Billerica	1	
John A. Richardson, Billerica	1	1
Charles H. Eames, Billerica	1	
Charles A. Wright, Billerica	1	
Josiah Wright, Billerica	1	1
Roger Barrington, Billerica		2
Guy Richardson, Billerica		1
John Rowell, Billerica		1
C. H. Williams, Billerica		1
Sidney A. Bull, Billerica		1
Mr. Farquhar, Billerica		1
George Berry, Billerica		1

DEMOCRATIC VOTE

GOVERNOR

David I. Walsh, Fitchburg	5	21
Blanks	0	1

LIEUTENANT GOVERNOR

Edward P. Barry, Boston	5	21
Blanks	0	1

SECRETARY

	Prec. 1.	Prec. 2.
Frank J. Donahue, Boston	5	21
Blanks	0	1

TREASURER

Frederick W. Mansfield, Boston	5	20
Blanks	0	2

AUDITOR

Frank H. Pope, Leominster	5	19
Blanks	0	3

ATTORNEY-GENERAL

Thomas J. Boynton, Everett	5	19
Blanks	0	3

CONGRESSMAN

J. Joseph O'Connor, Lowell	5	21
Blanks	0	1

COUNCILLOR

John J. Hogan, Lowell	5	21
Blanks	0	1

SENATOR

Thomas S. Cuff, Lowell	2	8
Henry P. Dunn, Lynn	3	13
Blanks	0	1

REPRESENTATIVE IN GENERAL COURT

John R. Kiggins, Lowell	5	20
Thomas Sheridan, Billerica	0	1
Blanks	0	1

COUNTY COMMISSIONER

	Prec. 1.	Prec. 2.
John J. Butler, Wakefield	0	3
Charles F. McCarthy, Marlborough	2	4
John B. McCloskey, Cambridge	1	7
Peter J. McLaughlin, Cambridge	0	1
Michael M. O'Connor, Cambridge	0	1
William H. Walsh, Framingham	1	3
Blanks	1	3

STATE COMMITTEE

William H. Small, Saugus	3	13
Blanks	2	9

DELEGATES TO STATE CONVENTION

Blanks	3	12
John Verner, Billerica	1	
Thomas McElligott, Billerica	1	2
Daniel Fitzpatrick, Billerica		1
Neil Mahoney, Billerica		1
Denis Mahoney, Billerica		1
Patrick White, Billerica		1
Harry Mahoney, Billerica		1
John R. Conway, Billerica		1
Wm. S. Taylor, Billerica		1

TOWN COMMITTEE

	Prec. 1.	Prec. 2.
Charles E. Cowdrey, Billerica	4	18
Thomas F. McElligott, Billerica	4	16
Frederick E. Hannon, Billerica	4	17
John F. Twomey, Billerica	4	20
Edward R. Costello, Billerica	4	15
Henry J. Mahoney, Billerica	4	16
James Bradley, Billerica	4	17
Francis J. Dolan, Billerica	4	17
John H. Verner, Billerica	4	16

	Prec. 1.	Prec. 2.
Charles Nugent, Billerica	4	16
Arthur Mahoney, Billerica	4	15
John J. McSweeney, Billerica	4	19
Blanks	12	52
M. McElligott, Billerica	0	3
D. McSweeney, Billerica	0	2
Charles Bradley, Billerica	0	1
Owen Flynn, Billerica	0	1
Eugene Phair, Billerica	0	1
John R. Conway, Billerica	0	1
Chas. Fairbrother, Billerica	0	1

PROGRESSIVE VOTE

GOVERNOR

Joseph Walker, Brookline	8	0
Blanks	0	0

LIEUTENANT GOVERNOR

James P. Magenis, Boston	8	0
Blanks	0	0

SECRETARY

Russell A. Wood, Cambridge	8	0
Blanks	0	0

TREASURER

Daniel J. Murphy, Lawrence	8	0
Blanks	0	0

AUDITOR

Frederick P. Glazier, Hudson	8	0
Blanks	0	0

ATTORNEY-GENERAL

	Prec. 1.	Prec. 2.
John Hildreth, Holyoke	8	0
Blanks	0	0

CONGRESSMAN

William N. Osgood, Lowell	8	0
Blanks	0	0

COUNCILLOR

F. A. Singhi, Billerica	1	0
Charles McIntire, Billerica	1	0
Harrie Hunter, Marlboro	3	0
Blanks	3	0

SENATOR

Allen Brooks Parker, Acton	8	0
Blanks	0	0

REPRESENTATIVE IN GENERAL COURT

Charles A. Wright, Billerica	1	0
F. A. D. Singhi, Billerica	1	0
Blanks	6	0

COUNTY COMMISSIONER

George A. Goodwin, Cambridge	8	0
Blanks	0	0

STATE COMMITTEE

Osborne McLeod, Saugus	1	0
Blanks	7	0

DELEGATES TO STATE CONVENTION

Gustave A. Thommen, Billerica	8	0
Charles A. Wright, Billerica	8	0
William H. Sexton, Billerica	8	0
Blanks	0	0

TOWN COMMITTEE

	Prec. 1.	Prec. 2.
Francis A. D. Singhi, Billerica	8	0
Gustave A. Thommen, Billerica	8	0
Charles A. Wright, Billerica	8	0
William H. Sexton, Billerica	8	0
Frank H. Alexander, Billerica	8	0
Edgar P. Sellew, Billerica	8	0
Charles E. Hosmer, Billerica	8	0
Stephen H. Parker, Billerica	8	0
Isaac Hopkinson, Billerica	8	0
Edward A. King, Billerica	8	0
Herbert F. Jacobs, Billerica	8	0
Charlie L. Burton, Billerica	8	0
Blanks	0	0

PRIMARY ELECTION, SEPT. 22, 1914

Total vote cast:	Prec. 1.	Prec. 2.
Republican	27	28
Democratic	5	22
Progressive	8	0
	40	50

ELECTION CLERK'S REPORT

PRECINCT 2

The State Primary Election Precinct No. 2 was held in Nnion Hall, North Billerica, Sept. 22, 1914.

Polls opened at 2 o'clock p. m.

The following precinct officers were present and sworn in by Town Clerk Herbert King:

John Twomey, Warden.
Jeremiah Linehan, Deputy Warden.
Charles J. Nugent, Inspector.
Dennis J. Mahoney, Deputy Inspector.
Guy M. Richardson, Clerk.
Charles H. Bailey, Deputy Clerk.
John W. Bostwick, Inspector.
George W. Chambers, Deputy Inspector.

Republican Ballots Received	253
Democratic Ballots Received	248
Progressive Ballots Received	150
Total Ballots Received	651
Ballots Cast	50
Balance	601

Polls closed at 8 o'clock p. m.

One ballot not registered in ballot box.

GUY M. RICHARDSON,
Clerk.

PRECINCT I

State Primary Election Sept. 22, 1914.

Polls opened at 2 o'clock p. m.

The following officers were sworn by Town Clerk Herbert A. King:

Charles A. Wright, Warden.
Albert H. Richardson, Deputy Warden.
Herbert A. King, Inspector.
Frank L. Day, Deputy Inspector.
Michael McElligott, Clerk.
Frederick D. Reardon, Deputy Clerk.
James Bradley, Inspector.
Joseph Morris, Deputy Inspector.

Polls closed at 8 o'clock p. m.

M. H. McELLIGOTT, Clerk.

Attest:

HERBERT A. KING,
Town Clerk.

ANNUAL STATE ELECTION

TOWN OF BILLERICA

WARRANT

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX, SS.

To any Constable of the Town of Billerica.

GREETING:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and Town affairs, to meet at Precinct 1, Town Hall, Billerica Centre, at 6 o'clock, a. m., Precinct 2, Union Hall, North Billerica, at 6 o'clock, a. m., Tuesday, November 3, 1914, to bring in their votes on one ballot for the following officers:

Governor; Lieutenant Governor; Secretary; Treasurer; Auditor; Attorney-General; Councillor, Sixth Councillor District; Senator, Seventh Middlesex Senatorial District; Representative in General Court, Nineteenth Middlesex Representative District; County Commissioner, Middlesex County.

Also to vote on the following questions:

Acceptance of Chap. 217, Acts of 1914, entitled "An Act relative to vacations of laborers employed by cities and towns."

Acceptance of Chap. 688, Acts of 1914, entitled "An Act to make Saturday a half-holiday for laborers, workmen and mechanics employed by or on behalf of the Commonwealth and otherwise to regulate their employment."

Acceptance of Chap. 790, Acts of 1914, entitled "An Act to abolish the enrolment of members of political parties and to limit the membership of ward and town committees."

Polls may close at 4 o'clock p. m.

And you are directed to serve this Warrant by posting attested copies thereof, one copy at the Town Hall, one copy at Union Hall, one copy in each of the Post Offices of the Town, and one copy at ten or more public and conspicuous places, at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this twenty-second day of October, in the year of our Lord, nineteen hundred and fourteen.

BURTON O. SANFORD,

RALPH E. MANNING,

JOSIAH WRIGHT,

Selectmen of the Town of Billerica.

Billerica, Nov. 3, 1914.

I have served the above Warrant as therein directed.

HENRY D. LIVINGSTON,

Constable.

ANNUAL ELECTION, NOV. 3, 1914

Under the foregoing warrant the following vote was cast:

Governor

	Prec. 1.	Prec. 2.	Total.
Alfred H. Evans of Hadley	8	3	11
Samuel W. McCall of Winchester	146	123	269
Arthur E. Reimer of Boston	3	0	3
Samuel C. Roberts of Springfield	7	5	12
Joseph Walker of Brookline	32	10	42
David I. Walsh of Fitchburg	49	133	182
Blanks	3	4	7

Lieutenant Governor

Edward P. Barry of Boston	45	119	164
Grafton D. Cushing of Boston	153	132	285
Arthur Howard of Salem	3	3	6
James P. Magenis of Boston	32	12	44
Sylvester J. McBride of Watertown	6	5	11
Patrick Mulligan of Boston	2	0	2
Blanks	7	7	14

Secretary

Percy B. Ball of North Attleborough	7	5	12
Frank J. Donahue of Boston	40	120	160
James W. Holden of New Bedford	2	1	3
Albert P. Langtry of Springfield	150	127	277
William G. Merrill of Malden	5	3	8
Russell A. Wood of Cambridge	34	12	46
Blanks	10	10	20

Treasurer

Charles L. Burrill of Boston	149	128	277
Joseph M. Coldwell of Milford	6	5	11
Frederick Fosdick of Fitchburg	32	12	44
Thomas A. Frissell of Hinsdale	3	1	4
Karl Lindstrand of Lynn	1	1	2
Frederick W. Mansfield of Boston	45	118	163
Blanks	12	13	25

Auditor

Alonzo B. Cook of Boston	143	121	264
Daniel R. Donovan of Springfield	5	7	12
John Drysdale of North Adams	4	1	5
Frederick P. Glazier of Hudson	35	13	48
Fred E. Oelcher of Peabody	1	1	2
Frank H. Pope of Leominster	48	119	167
Blanks	12	16	28

Attorney-General

Henry C. Attwill of Lynn	151	128	279
Thomas J. Boynton of Everett	41	121	162
John Hildreth of Holyoke	34	9	43
Howard B. Rand of Haverhill	3	1	4
John Weaver Sherman of Boston	8	4	12
William Taylor of Worcester	1	0	1
Blanks	10	15	25

Congressman—Fifth District

J. Joseph O'Connor of Lowell	39	112	151
William N. Osgood of Lowell	24	4	28
John Jacob Rogers of Lowell	177	156	333
Blanks	8	6	14

Councillor—Sixth District

John J. Hogan of Lowell	50	151	201
Harrie C. Hunter of Marlborough	41	12	53
Henry C. Mulligan of Natick	143	104	247
Blanks	14	11	25

Senator—Seventh Middlesex District

Henry P. Dunn of Lynn	41	125	166
Charles A. Kimball of Littleton	163	130	293
Allen Brooks Parker of Boston	33	8	41
Blanks	15	11	26

Representative in General Court—Nineteenth Middlesex District

Burton H. Crosby of Lowell	175	116	291
John R. Kiggins of Lowell	54	155	209
Blanks	18	7	25
F. A. D. Singhi	1	—	1

County Commissioner—Middlesex County

George A. Goodwin of Cambridge.....	42	11	53
Levi S. Gould of Melrose.....	154	131	285
Charles F. McCarthy of Marlborough...	40	122	162
Blanks	12	14	26

Shall an act passed by the general court in the year nineteen hundred and fourteen, entitled "An Act relative to vacations of laborers employed by cities and towns", be accepted?

Yes	80	97	177
No	73	106	179
Blanks	95	75	170

"Shall an act passed by the general court in the year nineteen hundred and fourteen to make Saturday a half-holiday, without loss of pay, for laborers, workmen and mechanics employed by or on behalf of the commonwealth and otherwise to regulate their employment, be accepted?"

Yes	91	119	210
No	91	70	161
Blanks	66	89	155

"Shall the act passed the general court in the year nineteen hundred and fourteen, providing for the abolition of party enrolment at primary elections, be accepted?"

Yes	107	136	243
No	60	43	103
Blanks	81	99	180

Total vote Precinct No. 1.....	248
Total vote Precinct No. 2.....	278
Total	526

REPORT OF PRECINCT CLERK.

Precinct 1. Annual State Election.

Polls opened at six o'clock a. m., with four precinct officers present. Three others arrived shortly afterwards. By vote of the seven precinct officers, Alfred F. Lyons was appointed to fill the vacancy caused by the absence of Joseph Morris. At 8.15 Alfred F. Lyons appeared and was sworn by the Town Clerk.

Polls closed at 4.15 p. m.

MICHAEL McELLIGOTT, Clerk.

Precinct Officers, Precinct 1.

CHARLES A. WRIGHT, Warden.
ALBERT RICHARDSON, Dep. Warden.
MICHAEL McELLIGOTT, Clerk.
FREDERICK D. REARDON, Dep. Clerk.
HERBERT A. KING, Inspector.
FRANK L. DAY, Dep. Inspector.
JAMES BRADLEY, Inspector.
ALFRED F. LYONS, Dep. Inspector.

Report of Precinct Clerk, Precinct No. 2.

Tuesday, Nov. 3, 1914.

State Election, Precinct No. 2, was held at Union Hall, North Billerica. The polls opened at 6 o'clock a. m. with the following election officers present:

JOHN TWOMEY, Warden.
JEREMIAH LINEHAN, Deputy Warden.
CHARLES J. NUGENT, Inspector.
DENNIS J. MAHONEY, Deputy Inspector.
GUY M. RICHARDSON, Clerk.
CHARLES H. BAILEY, Deputy Clerk.
JOHN W. BOSTWICK, Inspector.
GEORGE W. CHAMBERS, Deputy Inspector.

Whole number of ballots received	501
Whole number of ballots cast	278
Ballots returned	223

Polls closed at 4 o'clock p. m.

GUY M. RICHARDSON, Precinct Clerk.

Attest,

HERBERT A. KING,
Town Clerk.

COMMONWEALTH OF MASSACHUSETTS

County of Middlesex **City of Lowell**

City Clerk's Office, City Hall,
Nov. 13, 1914, 12 o'clock M.

We, the undersigned, Clerks of the city and towns included in the Nineteenth Middlesex Representative District, Certify—That a meeting of said clerks was holden as directed by Section 322, Chapter 335, Acts of 1913, at the place designated by the County Commissioners, to wit:—at the City Clerk's Office, City Hall, Lowell, on the date and at the time above written, for the purpose of determining who appeared to be elected to the office of Representative in the General Court from said district, and that they did examine and compare the record of votes given in for said office at the election holden on the third day of November, A. D. 1914, in the several precincts of the City of Lowell and in the towns of Billerica and Tewksbury, of which said district is comprised, and we further certify the following to be a true and complete schedule of all the persons voted for for Representative in said district, and as shown by the said copies of record the number of votes for each person:

Burtin H. Crosby of Lowell, thirteen hundred thirty-four	1334
John R. Kiggins of Lowell, eleven hundred three	1103
F. A. D. Singhi of Billerica, one	1
Blanks	100
Whole number of ballots, twenty-five hundred thirty-eight	2538

STEPHEN FLYNN, City Clerk, Lowell.
HERBERT A. KING, Town Clerk, Billerica.
PETER W. CAMERON, Town Clerk, Tewksbury.

BIRTHS RECORDED IN BILLERICA 1914

No.	Date	Name of Child	Name of Parents
1	Jan. 4	Paul Buck Hosmer	Victor and Kate
2	Jan. 4	Elmer Francis Berry	Albert and Mary
3	Jan. 17	Dorothy Alice Richardson	Albert and Edna
4	Jan. 18	Elizabeth Helen Greany	Dennis and Josephine
5	Jan. 26	Tyrus Loyd McCauley	John and Eva
6	Feb. 14	Harold Earl Knight	Ralph A. and Ressa D.
7	Feb. 14	Robert Earle Valyou	Israel and Lena
8	Feb. 18	Edward Cornell Townsend, Jr.	Edward and Lizzie
9	Feb. 27	Willa Foster Paho	William and Mary
10	Mar. 12	Harry Roche	Wiliiam and Catherine
11	Mar. 12	Louise Mary Smith	William and Mary
12	Mar. 16	Charles Edward Stevenson	Charles and Birdie
13	Mar. 28	Edward Allan Lenardson	Alfred and Blanche
14	Mar. 30	George William Chambers	George W. and Emma B.
15	Apr. 8	Frederick Wain	Frederick and Edith
16	Apr. 18	Henrietta Lillian Shuman	Howell W. and Lillian C.
17	May 7	Margaret Ann Trainor	John and Ellen
18	May 20	Sidney Albert Smith	Arthur C. and Eva R.
19	May 22	Mary Ellen Delaney	William and Jane
20	June 4	Betteock	James and Margaret
21	June 4	Miles Edward Nuttall	William F. and Julia A.
22	June 12	Bertha Mathilda Callahan	Frederic F. and Aliva
23	June 14	Blanche Allard	Napoleon and Blanche
24	July 13	Edgar Thomas Bates	Roger E. and Elizabeth H.
25	July 19	Gertanina Intilla	Antony and Melandrino
26	Aug. 14	Hazel Dorothy MacDonald	Allan and Hattie
27	Aug. 24	Belinda Bugler	Jack and Clara
28	Aug. 31	Pauline Claire Leslie	Charles P. and Laura L.
29	Sept. 5	Helen Spaulding	Leroy E. and Edith
30	Sept. 8	Fred Kokolski	Samon and Nortfa
31	Oct. 3	Jennie Mae Simpson	James L. and Jennie M.

No.	Date	Name of Child	Name of Parents
32	Oct. 4	Job Douglass Doane	Charles A. and Mathilda
33	Oct. 5	Josephine Elizabeth Walker	Frederick V. and Ethel S.
34	Oct. 10	Alice Edith Dolan	Francis J. and Alice
35	Oct. 25	Charles Sante Barnaby	Peter and Quintilla
36	Oct. 31	Corliss	Herbert S. and Jennie
37	Nov. 2	Joseph Conrad Edmond Hamelin	Joseph and Mathilda
38	Nov. 5	Amanda Viola Snow	Albert H. and Agnes
39	Nov. 6	Lucietta Cordis	Joseph and Francisca
40	Nov. 19	Irene May Dunlop	Archibald and Mary
41	Dec. 2	George Albert Collings	Francis and Emma
42	Dec. 6	William Chauncey Sweet	Erastus and Nettie
43	Dec. 10	Frederick John Montgomery	William H. and Alathea
44	Dec. 14	Wright	Chester A. and Alice
45	Dec. 21	Patridge	Frederick C. and Edith
46	Dec. 24	Mary Eleanor Fermoyle	William J. and Mary A.

Births Not Reported Until 1914

No.	Date	Name of Child	Name of Parents
1	1907		
	June 1	Edith Abele Rule	James and Emma
2	1908		
	July 14	James Campbell	William and Margaret
3	1911		
	Sept. 6	Augustine Campbell	William and Margaret
4	1912		
	Aug. 23	Elsie Scott	Guilford and Eva
5	1913		
	Jan. 25	Alice Catherine Osmond	Joseph and Elizabeth
6	Aug. 13	Joshua Babcock King	Harry K. and Mabel
7	Dec. 19	Albert Warren Stearns	A. Warren and Frances
8	Mar. 1	Francis Albert Dolan	Francis and Alice

Attest,

HERBERT A. KING,
Town Clerk.

MARRIAGES IN 1914

No.	Date	Name	Residence
1	Jan. 21	James O'Toole	North Billerica
		Helena W. Roche	Lowell
2	Mar. 7	Harry A. Saxon	Billerica
		Florence Holland	Westford
3	Mar. 7	Ralph E. Burnham	North Billerica
		Maude D. Kendall	North Leominster
4	Apr. 12	George J. Nadeau	North Billerica
		Gertrude Walsh	North Billerica
5	June 9	James H. Moran	Whitefield, N. H.
		Mary F. Higgins	North Billerica
6	June 18	Raymond Henry Morris	North Billerica
		Edith Emerson	Lowell
7	June 23	John A. Kiggins	Lowell
		Eva I. Buckley	North Billerica
8	June 24	George M. Foley	Lowell
		Mary F. McNamara	North Billerica
9	June 26	John F. Lawler	Lowell
		Rachel Conroy	North Billerica
10	July 15	Daniel Burris	Billerica
		Josephine Leonard	Foxboro
11	July 23	William Philbrook	North Billerica
		Helen Benson	North Billerica
12	July 29	Owen Murningham	Haverhill
		Elizabeth Hayes	North Billerica
13	Sept. 6	James Edward O'Melie	Winchester
		Irene Marie Newman	Billerica
14	Sept. 15	Richard T. Robinson	Billerica
		Margaret Frances O'Hare	Lowell
15	Sept. 22	Hollis Low Osborne	Beverly
		Isabel M. Kearney	North Billerica

No.	Date	Name	Residence
16	Sept. 24	Voluntine M. Rollins	Billerica
		Ada C. Kitchen	Lowell
17	Oct. 3	Paul F. Westwood	Lowell
		Lena Bostwick	North Billerica
18	Oct. 4	Solomon Kerkorian	Lowell
		Araksie Kachadoorian	Billerica
19	Oct. 7	Josiah Chase Folsom	Billerica
		Flora Annie Beers	Billerica
21	Oct. 14	James C. McQuade, Jr.	Lowell
		Ada M. Ogley	North Billerica
22	Nov. 8	Philip D. Lyons	Billerica
		Ambrosine M. De Veau	Billerica
23	Nov. 24	James A. Shaw	Billerica
		Susan Gertrude Dolan	Billerica
24	Dec. 13	Frank Andrew Edwards	Somerville
		Hattie Frances MacDonald	Billerica
25	Dec. 19	William F. Pollard, Jr.	Billerica
		Myrtle Ray King	Billerica
26	Dec. 25	Edward Lee Carney	Lowell
		Jennie Elizabeth Cox	North Billerica

Attest,

HERBERT A. KING,

Town Clerk.

DEATHS RECORDED IN 1914

No.	Date	Name	Yrs.	Mths.	Dys.
1	Jan. 14	Luvia A. Page	70	3	15
2	Jan. 18	George Colson	74	4	—
3	Jan. 26	George Engel	52	9	—
4	Jan. 26	Mary H. Blake	78	5	—
5	Jan. 26	Frederick H. Parker	66	11	—
6	Feb. 13	Moses A. Benoit	66	3	26
7	Feb. 14	Joseph Sewall Gerrish Sweatt	70	3	21
8	Feb. 20	Conrad Hamelin	—	8	21
9	Feb. 25	Patrick O'Connor	73	—	—
10	Feb. 26	James Skinner	54	—	—
11	Mar. 4	Warren A. Evans	71	3	25
12	Mar. 5	Marietta Finnegan	60	—	—
13	Mar. 11	Oscar P. Smith	43	7	22
14	Mar. 14	Andrew Benson	61	11	10
15	Mar. 16	James Howarth	75	8	16
16	Mar. 27	Mary "Barry" Higgins	52	6	6
17	Apr. 1	Daniel W. Costello	50	1	28
18	Apr. 6	Elizabeth A. Russell	91	4	11
19	Apr. 6	William W. Sawyer	58	6	27
20	May 1	Katherine Green	42	—	—
21	May 5	Henrietta Lillian Shuman	—	—	16
22	May 15	Miria R. Sprowl	84	1	9
23	May 17	Delia Schlay	47	—	—
24	May 22	Minnie I. Wescott	34	3	26
25	May 26	Dorothy I. Mills	3	—	—
26	June 13	Edgar B. Mason	57	—	6
27	June 14	Annah M. Jaquith	63	5	17
28	June 18	Mary Marshall	25	—	—
29	June 25	Albert Stearns	79	5	6
30	June 29	Florence Huckins	—	—	3
31	July 23	Elvin C. Eastman	74	2	29

No.	Date	Name	Yrs	Mths.	Dys.
32	Aug. 6	Charles C. Hobbs	62	5	26
33	Aug. 9	Margaret Murphy	3	9	—
34	Aug. 16	Rose A. Porter	21	10	21
35	Aug. 23	William J. Connolly	22	—	—
36	Sept. 1	Blanche Mary Smith	1	10	—
37	Sept. 9	Burton C. Pasho	40	10	12
38	Sept. 22	John B. Barnes	48	—	—
39	Sept. 30	Mary E. Munroe	64	9	18
40	Oct. 1	Alfred A. Loye	3	7	—
41	Oct. 12	John J. Holly	29	2	18
42	Oct. 19	Lucy Brown	79	—	—
43	Oct. 22	Elijah F. Paige	92	9	—
44	Oct. 23	Mary E. Wormald	47	—	—
45	Oct. 25	Gillin	—	—	—
46	Oct. 28	Margaret Gillin	37	2	—
47	Oct. 29	Edward Duffy	39	—	—
48	Oct. 30	Corliss	—	—	—
49	Oct. 30	Jennie Ethel Corliss	41	5	29
50	Nov. 1	Mary A. Callahan	41	5	19
51	Nov. 1	Edmond Costello	68	10	10
52	Nov. 10	Clara B. Crowther	66	—	12
53	Dec. 6	Anna Maria Livingston	64	1	13
54	Dec. 12	Lucinda Searles	81	—	—
55	Dec. 22	Partridge	—	—	—
56	Dec. 22	Annie Perry	58	7	2

Attest,

HERBERT A. KING,

Town Clerk.

BURIALS IN BILLERICA (NON-RESIDENTS)

No.	Date	Name	Yrs.	Mths.	Dys.
1	Jan. 21	Minerva J. Monty	65	—	—
2	Jan. 25	Mary Jane Dows	79	—	—
3	Feb. 14	Georgianna Leighton	70	2	12
4	Feb. 17	Leonora Spaulding	77	1	—
5	Feb. 24	George H. Dodge	37	9	10
6	Mar. 19	Dorris Toothaker	—	—	2
7	Mar. 28	Rebecca Campbell	87	5	15
8	Apr. 3	J. Dwight Runnels	66	8	—
9	Apr. 19	Marianna Ingalls	67	2	—
10	May 3	Henry A. Young	93	7	15
11	May 20	Raymond Putney	—	—	—
12	July 1	Anthony C. Rivers	79	—	18
13	Aug. 29	Harley J. Currier	—	—	—
14	Nov. 1	Frederic A. Parker	65	2	17
15	Nov. 28	Joseph M. Hill	72	2	13

DOGS LICENSED IN THE TOWN DURING THE YEAR

No.	Name	No.	Name
1	Fuller Bros.	29	N. R. Jones
2	John A. Richardson	30	P. B. Kirschner
3	Albert Wheeler	31	George P. Greenwood
4	Dennis O'Keefe	32	Mrs. W. Thomas
5	A. V. Lloyd	33	Richard Faulkner
6	Wm. A. Savage	34	Thomas L. Sullivan
7	George W. Hoyle	35	John Quinn
8	A. A. Arpin	36	Hannah Whiteside
9	H. J. Weston	37	N. A. McMillen
10	Gertrude Ingram	38	James F. Delmege
11	George E. Moore	39	Josiah Wright
12	Victor Belle-Isle	40	Josiah Wright
13	L. S. Peavey	41	John Mullen
14	Mrs. F. L. Gleason	42	G. N. Dodge
15	C. H. Welch	43	Mrs. F. A. Crawford
16	F. W. Flitner	44	Charles A. Delarue
17	Frank H. Alexander	45	C. W. Pooler
18	M. H. Kohlrausch	46	Warren Metcalf
19	J. A. Russ	47	C. W. Moulton
20	Laura M. Hentz	48	Richard J. Cornell
21	Leslie Fralick	49	John O'Connor
22	F. A. D. Singhi	50	Frank Green
23	Edward R. Jones	51	Herbert B. Richardson
24	Mrs. Herbert E. Gleason	52	Albert Berger
25	Jane Bottomley	53	John H. Foster
26	Fred R. Gray	54	John H. Foster
27	Charles W. Martindale	55	John Donovan
28	Charles H. Eames	56	Carrie Bowman

No.	Name
57	Mrs. G. Thompson
58	Florence Ruth
59	Mrs. I. J. Benson
60	Charles Hayes
61	William Burris
62	Ora Bohannon
63	John McClusker
64	C. W. Flanders, Jr.
65	C. W. Flanders
66	Hector Patnaude
67	James W. Ritchie
68	F. M. Blanchard
69	Elizabeth Gannon
70	W. M. Dugan
71	O. H. Bicknell
72	S. P. Beard
73	George Dimick
74	David J. Murphy
75	Lucy Callahan
76	John P. Davison
77	John P. Davison
78	John H. Downing
79	Frederic Callahan
80	Miles Finnegan
81	Sears Cook
82	
83	Arthur C. Barker
84	John McDermott
85	T. A. Crosby
86	H. S. Corliss
87	Thomas Fayton
88	George M. Carr
89	Marion Wilkins
90	E. K. Delorey
91	E. K. Delorey
92	E. K. Delorey
93	Blanche Renshaw
94	Michael Delehanty
95	Merton Fisk
96	Clarence McElman

No.	Name
97	D. Borain
98	Edith H. Emerson
99	Edith H. Emerson
100	Edith H. Emerson
101	Edith H. Emerson
102	Edith H. Emerson
103	J. B. Holden
104	E. P. Sellew
105	H. M. Hutchins
106	Eugene Maybury
107	Geo. E. Simonds
108	Warren Holden
109	E. M. Whitney
110	Albert Tuttle
111	Holden Bros.
112	Holden Bros.
113	C. A. Foster
114	Henry Schmelzer
115	Charles Williamson
116	Fred R. Lewis
117	Charles E. Nuttall
118	C. D. Tutein
119	Roger E. Bates
120	Mrs. Julian
121	E. H. Gay
122	Ruth Schult
123	Alexander Parris
124	W. H. Nason
125	Ralph E. Manning
126	Ralph E. Manning
127	Burton O. Sanford
128	Burton O. Sanford
129	C. A. Fordham
130	H. B. Hosmer
131	H. B. Hosmer
132	H. B. Patterson
133	George H. Moy
134	George H. Moy
135	C. A. Bowman
136	Harold W. Esty

No.	Name	No.	Name
137	H. W. Essex	147	Elias Hannon
138	Chester A. Pasho	148	Thomas Sheridan
139	Catherine Loftus	149	Thomas Bateson
140	O. De Berto	150	C. H. Kemp
141	Victor Nagelin	151	Charles Callahan
142	Uno Ohlson	152	Charles Hurst
143	Robert Harmston	153	Isadore Johnson
144	Richard Conway	154	James Schofield
145	B. Kearney	155	Alexander Allen
146	John Dewhurst	156	Leo A. Mansell

Attest,

HERBERT A. KING,

Town Clerk.

ASSESSORS' REPORT

Billerica, Mass., Jan. 8th, 1915.

To the Honorable Board of Selectmen:

The Assessors of Billerica submit the following report for 1914:

Value of Real Estate, April 1, 1914	$4,104,921.00
Value of Personal Estate, April 1, 1914	1,425,014.00
	$5,529,935.00
Rate of Tax per $1,000	$14.00
Number of Polls	868
Dwelling houses	1099
Horses	356
Cows	617
Neat cattle other than cows	114
Swine	282
Fowl	9577

FRANK H. ALEXANDER,

E. A. KING,

WM. H. HUTCHINS,

Assessors of Billerica.

TREE WARDEN'S REPORT

To the Honorable Board of Selectmen of Billerica:

Gentlemen:—I hereby submit the following report for the year ending Dec. 31, 1914:

MOTH REPORT

W. H. O'Brien, labor	$517 50	
F. L. Winship, labor	412 91	
F. J. Dolan, labor	326 27	
J. Bostwick, labor	183 38	
F. Mahoney, labor	11 25	
F. Reardon, labor	90 00	
J. O'Brien, labor	262 00	
J. Kearney, labor	30 00	
J. Holly, labor	2 00	
J. Trainor, labor	20 00	
W. Doyle, labor	66 00	
E. Doyle, labor	24 00	
		$1,945 31
W. H. O'Brien, horse hire	$135 75	
D. J. Dewire, horse hire	42 00	
		177 75
Talbot Mills, repairs	$2 10	
B. & M. R. R., freight	4 17	
American Express Co.	1 41	
N. R. Mahoney, stationery	8 33	
P. B. Dolan, gasoline	13 26	
		29 27
		$2,152 33

Private work, $714.38.

TREE WARDEN WORK

Appropriation, 1914			$200 00
Balance, 1913			15 64
			$215 64
W. H. O'Brien, labor	$78 00		
F. L. Winship, labor	55 13		
J. Bostwick, labor	50 63		
		$183 76	
T. F. Lyons, printing	$2 50		
H. Surrette, filing saws	1 70		
W. H. O'Brien, horse hire	21 00		
		25 20	
			208 96
Balance			$6 68

ELM LEAF BEETLE WORK

Appropriation			$100 00
Balance, 1914			505 54
			$605 54
W. H. O'Brien, labor	$60 00		
F. L. Winship, labor	50 63		
F. J. Dolan, labor	27 00		
J. Bostwick, labor	46 13		
J. O'Brien, labor	45 00		
J. Kearney, labor	22 00		
J. Linehan, labor	9 00		
J. Trainor, labor	23 00		
W. Doyle, labor	12 00		
		$294 76	
D. J. Dewire, horse hire	$39 00		
W. H. O'Brien, horse hire	30 00		
		69 00	
Frost Insecticide Co., supplies	$7 45		
Talbot Mills, supplies	2 78		
		10 23	
			$373 99
Balance			$231 55

Respectfully submitted,

W. H. O'BRIEN,
Tree Warden and Moth Supt.

Billerica, Mass.

REPORT OF PARK COMMISSION

1914.		
April 6, Gill & Co.	$9 25	
B. W. Kearney	178 10	
June 15, B. W. Kearney	14 00	
Nov. 2, B. W. Kearney	21 25	
B. W. Kearney	3 95	
Dec. 7, C. S. Smith	5 70	
Dec, 21, Norris Millbury	20 00	
		$252 25
Balance, 1914		$250 00
Expended		252 25
Overdrawn		$2 25

COMMON AND TOWN PUMP

1914		
June 1, John E. Bull	$9 00	
Oct. 5, J. F. Bruce	50 00	
Dec. 7, J. F. Bruce	50 00	
		$109 00
Appropriation	$150 00	
Balance, 1914	1 65	
		151 65
Expended		109 00
Balance, 1915		$42 65

ELECTION OFFICERS

1914			
April	6, Fred Hannon	$10 00	
	C. A. Bowman	5 00	
	John Twomey	5 00	
	C. H. Bailey	5 00	
	F. G. Brown	5 00	
April	20, H. B. Ellis	5 00	
	F. G. Dolan	5 00	
May	8, J. F. Morris	5 00	
Oct.	5, J. F. Morris	5 00	
	G. M. Richardson	10 00	
	H. A. King	5 00	
	George Chambers	5 00	
	J. W. Bostwick	5 00	
	A. H. Richardson	5 00	
Oct.	19, C. J. Nugent	5 00	
	C. H. Bailey	5 00	
Nov.	16, C. H. Bailey	5 00	
	C. J. Nugent	5 00	
	J. Linehan	10 00	
	G. M. Richardson	2 00	
	G. M. Richardson	10 00	
	George Chambers	5 00	
	John Twomey	10 00	
	M. H. McElligott	20 00	
	D. J. Mahoney	10 00	
	Alfred Lyons	5 00	
	H. A. King	5 00	
	F. L. Day	10 00	
	C. A. Wright	10 00	
	Frank Walker	2 00	
	Fred Hannon	2 00	
	A. H. Richardson	5 00	
	J. W. Bostwick	5 00	
Dec.	7, D. F. Reardon	10 00	
			$221 00

BOARD OF HEALTH

1914			
April 6,	Mrs. Carrie Booth	$27 00	
	W. H. Hutchins, meat inspection	10 50	
Dec. 28,	W. H. Hutchins, meat inspection	7 35	
	W. H. Hutchins, meat inspection	22 40	
	W. H. Hutchins, meat inspection	20 65	
	W. H. Hutchins, meat inspection	7 70	
	W. H. Hutchins, meat inspection	17 68	
	W. H. Hutchins, meat inspection	6 30	
			$119 58
Appropriated		$350 00	
Balance, 1914		145 31	
			$495 31
Expended			119 58
Balance, 1915			$375 73

Respectfully submitted,

M. A. BUCK, M. D.
JOHN B. TYLER, M. D.
THOMAS A. ELLIS.

INCIDENTALS

1914		
April 6,	Maria Elwood	$2 50
	L. A. Derby & Co	1 20
	Harry C. Kittredge	1 00
	Agnes Riley	3 00
	Dr. D. T. Buzzell, reporting birth	25
	A. L. Blodgett	3 50
	P. B. Murphy	2 55
	P. B. Murphy	1 25
	G. C. Prince	2 07
	T. A. Ellis	5 22
	Republican Club, rent	2 00
	McSweeney's Express	3 15
April 20,	T. Frank Lyons, stationery	7 12
	T. Frank Lyons	2 00
	T. Frank Lyons	90
May 4,	Hobbs & Warren, blank books	2 00
	Arthur C. Smith	5 00
	T. Frank Lyons	10 68
May 18,	C. O. A. Grover	80
	T. Frank Lyons	3 05
June 1,	Billerica Printing Co	3 75
June 15,	Boston & Maine R. R	9 00
July 6,	Mitchell Mfg. Co	1 25
	Thos. Groome & Co., blanks	2 25
	Commonwealth of Massachusetts	1 00

	H. E. Dutton, cr. of town clock	13 00
	Hobbs & Warren	40
	Doherty Bros	8 75
	B. O. Sanford	4 76
	John Marinel	14 40
Aug. 3,	Frederick A. Fisher, advice for departments, 1913	152 18
	Courier-Citizen Co., printing	2 00
	Courier-Citizen Co	30 00
	G. C. Prince	50
	T. Frank Lyons	21 79
	T. Frank Lyons	8 74
Aug. 31,	Neil R. Mahoney	2 00
	Josiah Wright, installing catch basin, etc., at Memorial Fountain	80 15
	T. Frank Lyons	5 40
	Thomas Lydon	8 30
Sept. 12,	Jas. H. Hoy, detective service	100 00
Sept. 21,	American Express Co	2 95
	American Express Co	21
	American Express Co	3 08
	C. H. Morley	50
	Fairbanks Co., repairing scales at Billerica	45 00
Oct. 19,	Thomas A. Ellis	1 30
	James H. Hoy, detective service	100 00
Nov. 2,	Thomas Groome & Co	12 00
	Hobbs & Warren	40
	R. E. Manning	2 00
	Melvin G. Rogers, settlement with Mrs. W. N. Plummer for injury	150 00
Nov. 16,	Harry C. Kittredge	2 00
	Dr. G. O. Lavallee	25
	G. C. Prince, stationery	11 50

Dec. 7,	McSweeney's Express.....	1 15	
	B. W. Kearney, repairing wall at bridge.....	12 50	
	Everett S. Bull, Tax Collector, incidental expense.....	104 10	
	John E. Bull.....	6 49	
	Hobbs & Warren.....	80	
	American Express Co.....	23	
Dec. 21,	McSweeney's Express.....	60	
	J. H. Call, rent for land at Fordway Bridge.....	20 00	
Dec. 28,	Frank H. Alexander.....	3 50	
	H. A. King.....	9 60	
	Qua, Howard & Rogers, legal advice to departments.....	211 51	
			$1,230 53
Appropriation		$1,000 00	
Balance, 1914.....		540 18	
			$1,540 18
Expended			1,230 53
Balance, 1915.....			$309 65

POLICE

1914			
April	6,	Mrs. H. G. Miller	$1 00
		D. F. Reardon	2 00
		Fred Miller	1 00
		N. E. T. & T. Co	6 25
		N. E. T. & T. Co	3 67
		N. E. T. & T. Co	2 38
		N. E. T. & T. Co	2 61
		City of Lowell	4 25
		City of Lowell	75
		City of Lowell	2 50
		C. H. Morley	2 00
		Martin Conway	77 50
		H. D. Livingston	69 75
May	4,	N. E. T. & T. Co	4 21
		N. E. T. & T. Co	4 61
		City of Lowell	1 50
		Martin Conway	75 00
		H. D. Livingston	67 50
June	1.	N. E. T. & T. Co	2 54
		Martin Conway	77 50
		H. D. Livingston	69 75
June	15,	N. E. T. & T. Co	9 07
		City of Lowell	50
July	6,	N. E. T. & T. Co	3 34
		N. E. T. & T. Co	3 98
		Chester A. Wright	3 00
		Philip B. Dolan	93
		Auto List Publishing Co	3 00

	Martin Conway	75 00
	H. D. Livingston	67 50
Aug. 3,	N. E. T. & T. Co	3 81
	N. E. T. & T. Co	2 75
	City of Lowell	1 75
	W. E. Livingston	5 00
	Martin Conway	77 50
	H. D. Livingston	69 75
	H. D. Livingston	18 50
	H. D. Livingston	15 00
	H. D. Livingston	17 50
Aug. 31,	F. A. Casey Co	41 00
	N. E. T. & T. Co	2 94
	City of Lowell	2 50
	City of Lowell	4 50
	N. E. T. & T. Co	6 09
	Martin Conway	77 50
	H. D. Livingston	69 75
	H. D. Livingston	18 50
Oct. 5,	City of Lowell	1 00
	F. A. Casey Co	16 50
	H. D. Livingston	12 50
	Martin Conway	75 00
	H. D. Livingston	67 50
	American Express Co	21
Nov. 2,	N. E. T. & T. Co	6 66
	Martin Conway	77 50
	H. D. Livingston	69 75
	H. D. Livingston	15 50
Nov. 16,	City of Lowell	1 75
	L. A. Derby	1 20
	F. A. Casey Co	53 25
Dec. 7,	Charles H. Kemp	4 00
	Isaac Hopkinson	3 00
	Roger Barrington	21 30
	Robert Tivey	3 00
	City of Lowell	1 50

	James H. Hoy	50 00	
	N. E. T. & T. Co.	5 16	
	N. E. T. & T. Co.	8 97	
	Billerica Printing Co.	2 00	
	Roger Barrington	17 70	
	Martin Conway	75 00	
	Martin Conway	25 09	
	H. D. Livingston	67 50	
Dec. 21,	J. A. Ruth	6 00	
	Philip B. Dolan	1 29	
	Edward O'Connor	15 75	
	H. D. Livingston	7 24	
	H. D. Livingston	5 00	
	H. D. Livingston	69 75	
			$1,896 50
Appropriation		$1,900 00	
Balance, 1914		258 64	
			$2,158 64
Expended			1,896 50
Balance, 1915			$262 14

CEMETERIES

1914			
April	6,	Pay Roll	$95 00
May	4,	H. Sherry	11 00
		N. E. T. & T. Co	1 27
		John A. Richardson	60
		Beach Soap Co	51 00
		Thompson Hardware Co	1 50
		Pay Roll	89 00
		H. Sherry	23 00
May	18,	H. Sherry	9 00
		Pay Roll	15 00
		S. C. Small Co	10 93
June	1,	Pay Roll	50 00
		Pay Roll	95 00
		N. E. T. & T. Co	1 31
		N. E. T. & T. Co	1 79
		N. E. T. & T. Co	1 86
		Boston & Maine R. R	2 10
		Bartlett & Dow	1 25
		Thompson Hardware Co	4 90
		Pay Roll	57 00
June	15,	Pay Roll	23 00
		Pay Roll	22 00
July	6,	Pay Roll	38 00
		Pay Roll	86 50
		Pay Roll	14 00
		F. G. Morey	5 70
		Bartlett & Dow	2 50
		Robin Hill Nursery	3 00
		Staples Bros	1 00
		E. A. King	5 40
		N. E. T. & T. Co	1 78
		Bartlett & Dow	1 25
Aug.	3,	N. E. T. & T. Co	1 29
		Pay Roll	140 00
		Boston & Maine R. R	25

	William King	16 25
Aug. 31,	Edward Spaulding	85 00
	Pay Roll	36 00
	Pay Roll	41 00
Sept. 21,	Pay Roll	40 00
	N. E. T. & T. Co	1 60
	N. E. T. & T. Co	1 60
	E. A. King	3 00
	F. G. Morey	31 85
	Thomas Lydon	6 28
	F. W. Huntington & Co	10 00
Oct. 5,	Bartlett & Dow	50
	Pay Roll	106 00
	Pay Roll	10 00
	American Express Co	32
	E. A. King	1 50
Oct. 19,	N. E. T. & T. Co	1 42
	Fred Lewis	18 00
Nov. 2,	H. G. Watts Co	25
	Lull & Hartford	5 06
	N. E. T. & T. Co	1 32
	Thompson Hardware Co	5 90
	Pay Roll	109 00
Dec. 7,	Fred Lewis	30 00
	Mrs. E. J. Clark	17 85
	C. H. Morley	25
	Pay Roll	98 00
	Chester Pasho	13 13
	John A. Richardson	5 64
	Boston Cash Store	75
Dec. 21,	E. A. King	2 50
	E. E. Smith Co	3 50
	D. H. Spiller	3 00
	Thomas McElligott	31 20
	John E. Bull	10 06
	Pay Roll	85 00
		$1,708 41

PRINTING

1914			
April 6,	Courier-Citizen Co., Town Reports	$347 00	
	Courier-Citizen Co.	3 00	
	Courier-Citizen Co.	2 50	
May 18,	Billerica Printing Co.	18 00	
	Billerica Printing Co.	2 00	
Aug. 31,	Billerica Printing Co.	6 00	
	Courier-Citizen Co.	11 25	
Sept. 21,	Courier-Citizen Co.	29 50	
Oct. 5,	Courier-Citizen Co.	9 00	
	Courier-Citizen Co.	13 00	
	Billerica Printing Co.	7 25	
Nov. 2,	Courier-Citizen Co.	36 00	
			$484 50
Appropriation		$400 00	
Balance, 1914		150 98	
			$550 98
Expended			484 50
Balance, 1915			$66 48

CORRECTION.—On page 5 the names of Constables, Keepers of the Lock-up and Field Drivers should have been given as follows: Martin Conway, Henry D. Livingston.

FORDWAY BRIDGE

1914		
Nov. 2,	B. W. Kearney	$21 25
	B. W. Kearney	3 95
		$25 20

REPORT OF THE FISH WARDEN

To the Honorable Board of Selectmen.

Gentlemen:

I herewith submit my report for the year ending Dec. 31, 1914.

I have patroled the Concord river and the Bridle road since I was appointed Fish Warden, 1914, every Sunday up to the present date. I have had four cases of fishing on Sundays, which is a decrease from last year. There has been one camp broken into, but the property was recovered.

Respectfully submitted,

ROBERT TIVEY,
Fish Warden.

North Billerica, Mass., Dec. 7, 1914.

REPORT OF SEALER OF WEIGHTS AND MEASURES

North Billerica, Mass.

To the Honorable Board of Selectmen.

Gentlemen:

I hereby submit my report as Sealer of Weights and Measures for the year ending December 31, 1914.

Scales sealed	96
Scales adjusted	2
Weights sealed	238
Weights adjusted	16
Dry measures sealed	3
Liquid measures sealed	36
Liquid measures condemned	8
Linear measures sealed	4
Measuring pumps sealed	6
Measuring pumps adjusted	1

Respectfully submitted,

JOHN J. RITCHIE,

Sealer.

NEW BOOKS ADDED TO THE BENNETT PUBLIC LIBRARY IN DECEMBER, 1914, AND JANUARY, 1915

Jonathan Papers.....Woodbridge
Ned Brewster's Caribou Hunt.....Hawkins
Young and Old Puritans of Hatfield.....Smith
Young Puritans in Captivity.....Smith
Miss Billy Married.....Porter
Miss Billy .....Porter
Patrol of Sun Dance Trail.....Connor
House of Happiness .....Bosher
How It Happened .....Bosher
Adventures of Tom Sawyer .....Twain
Daddy Long Legs .....Webster
Everybody's Birthright .....Laughlin
Everybody's Lonesome .....Laughlin
Rejuvenation of Father Christmas .....Park
How I Spent My Million .....Park
Meditation on Votes .....Crothers
Art of Needlework .....Day
Bernhardi .....
Resurrection of Miss Cynthia .....Kingsley
Gideon's Band .....Cable
Little Eve Edgarton .....Abbott
Martha and Cupid .....Lippman
The Honorable Percival .....Rice
The Poet .....Nicholson
Looking After Sandy .....Turnbull

The Witch ..... Johnston
Big Tremaine ..... Van Vorst
Saturday's Child ..... Norris
The Golden Goblet ..... Stocking
Mental Efficiency ..... Bennett

BOYS' BOOKS

Bernard Brooks' Adventures ..... Alger
Turner's Legacy ..... Alger
Mark Manning's Mission ..... Alger
Mark Mason's Victory ..... Alger
Andy Gordon ..... Alger
The Boy Patrol Around the Council Fire ..... Ellis
The Boy Patrol on Guard ..... Ellis
The Launch Boys' Cruise in the Deerfoot ..... Ellis
The Launch Boys' Adventures in Northern Waters ..... Ellis
The Flying Boys to the Rescue ..... Ellis
The Flying Boys in the Sky ..... Ellis

CHILDREN'S BOOKS

Old Mother Westwind ..... Burgess
Mother Westwind's Children ..... Burgess
Mother Westwind's Animal Friends ..... Burgess
Mother Westwind's Neighbors ..... Burgess
Neddie and Beckie Stubtail ..... Garis
Joey, Tommy and Kitty Cat ..... Garis
Charlie and Arabella Chick ..... Garis
Animal School ..... Danielson
Bird Friends of a Country Doll ..... Allen
Once Upon a Time ..... Caldwell
Eskimo Twins ..... Perkins
Little Merry Christmas ..... Arnold

FIRE DEPARTMENT REPORT

The Board of Fire Engineers submit the following report:

Total number of alarms for the ten months ending December 31, 1914	79
Bell alarms	65
Still alarms	14
False alarms	0

Sixty-nine of these alarms were for grass or brush fires and 10 alarms were for building, etc., fires.

Total amount of property at risk (excluding grass or brush fires) was	$50,163 00
Total damage to same	17,352 00

CREDITS

Appropriation	$3,000 00	
Unexpended balance last year	16 55	
Received use of telephone	10 94	
Total amount of funds available		$3,027 49
Total amount expended		2,590 68
Balance unexpended Jan. 1, 1915		$436 81

EXPENDITURES

Pay Roll Engine Co., No. 1, salaries	$820 00
Pay Roll Hose Co., No. 2, salaries	763 66
N. E. Tel. & Tel. Co., Fire Dp't. Telephone	61 23

Lowell Elec. Light Corp, Light for Fire Station	20 52
Isaac Hopkinson, wood for Hose No. 2	3 75
C. B. Coburn, supplies	1 43
Pay Roll, Engine No. 1, extra fire duty	4 50
E. A. King, supplies	1 04
H. G. Bohonan, repairs Hose No. 2	3 15
Harry G. Holdridge, supplies	1 00
E. N. Bartlett, salary as Engineer	50 00
E. N. Bartlett, cleaning hydrants	3 00
W. B. Chambers, salary as Engineer	50 00
Pay Roll, Hose No. 2, extra fire duty	28 50
D. J. Dewire, coal, Engine No. 1	23 25
D. J. Dewire, use of horses	65 89
McSweeney's Express, use of horses	7 00
Chas. E. Fairbrother, care of Fire Engine No. 1	22 00
E. N. Bartlett, use of horses	39 70
C. G. Thompson, watching fire	2 25
Pay Roll, Hose No. 2, extra duty	4 25
Town of Billerica Water Dept., Engine No. 1	6 00
Pay Roll, Hose No. 2, extra duty	3 00
Pay Roll, Engine No. 1, extra duty	2 00
R. T. Perry, supplies	37
Edward A. Mores, inspection of steamer	5 00
McDermott & Page, use of horses	6 50
E. A. King, supplies	1 05
Talbot Dyewood & Chemical Co., supplies	2 52
F. G. Morey & Co., use of auto truck	1 50
Geo. Hutchins, supplies	1 00
H. R. Barker Mfg. Co., supplies	3 90
R. T. Perry, supplies	62
Pay Roll, Hose No. 2, extra duty	34 00
Thompson Hardware Co., supplies	5 50
Ervin E. Smith Co., supplies	6 05
Pay Roll, Engine No. 1, extra duty	2 00

John E. Bull, supplies	4 50
McSweeney Express, express	80
T. G. Messer, use of horses	7 00
Geo. E. Hutchins, supplies	61
D. J. Dewire, use of horses	30 00
Boston Coupling Co., supplies	1 50
National Standard Extinguisher Co., supplies	3 60
Charles A. Wright, telephone tolls	43
F. A. Casey Co., auto hire	21 00
H. G. Watts & Co., supplies	3 67
C. B. Coburn Co., supplies	1 54
F. A. Casey Co., auto hire	20 25
E. N. Bartlett, use of horses	15 00
Pay Roll, Engine No. 1, extra duty	99 75
Ervin E. Smith Co., supplies	8 21
William Carey, watching fire	2 25
Thomas Thorensan, watching fire	3 50
Thomas McBride, watching fire	3 25
John Bostwick, watching fire	1 50
Pay Roll, Engine No. 1, extra duty	78 00
The Livingston Co., auto hire	4 50
E. N. Bartlett, use of horses	11 00
E. A. King, supplies	5 21
McSweeney's Express, express	3 15
Talbot Dyewood & Chemical Co., supplies	2 52
Charles A. Wright, cash paid for supplies	6 25
Donavan Harness Co., supplies	1 40
John A. Richardson, supplies	36
D. J. Dewire, use of horses	59 00
Pay Roll, Hose No. 2, extra duty	4 75
Town of Billerica, Water Dept., Hose No. 2	6 00
E. N. Bartlett, use of horses	10 00
Pay Roll, Hose No. 2, extra duty	1 50
R. T. Perry, supplies	39
B. W. Kearney, use of horses	17 00

Pay Roll, Engine No. 1, extra duty.....	6 75	
The Robertson Co., supplies.....	4 00	
Talbot Mills, repairs.....	3 60	
F. G. Morey & Co., coal Engine No. 1....	43 49	
F. G. Morey & Co., coal Hose No. 2.....	9 07	
T. G. Messer, use of horses.....	3 00	
Pay Roll, Hose No. 2, extra duty.....	11 00	
Pay Roll, Engine No. 1, extra duty.....	10 25	
Billerica Printing Co., supplies.....	3 00	
		$2,590 68

LIST OF FIRES

March 15. Bell alarm 3 a. m. Grass fire land of Talbot estate. Cause, spark from locomotive. Damage slight. Engine No. 1 responded.

April 11. Bell alarm 5.30 p. m. Brush fire, land of Gannon estate. Cause, careless smoking. Engine No. 1 responded.

April 12. Still alarm 10 a. m. Brush, land of Delehanty. Cause, burning brush. Chief only responded. No damage.

April 12. Bell alarm 2.50 p. m. Grass, land of A. Ruth. Cause, boys and matches. Damage slight. Engine No. 1 responded.

April 14. Bell alarm 8.45 a. m. Brush land of Talbot estate. Cause, burning brush. Engine No. 1 responded.

April 14. Bell alarm 12.45 p. m. Brush land of R. B. Holden. Cause, spark from locomotive. Hose No. 2 responded.

April 14. Bell alarm 12.50 p. m. Grass land of Talbot Chemical Co. Cause, unknown. Engine No. 1 responded.

April 18. Bell alarm 12 m. Brush land of D. M. Rogers. Caused by blasting. Hose No. 2 responded.

April 19. Still alarm 5.15 p. m. Brush land of J. N. Parker. Cause, unknown. Chief only responded.

April 21. Still alarm 6.45 a. m. Chimney fire. House occupied by Rev. C. H. Williams. No damage. Engine No. 1 responded.

April 22. Bell alarm 6.15 p. m. Grass near Rendering Works. Cause, spark from locomotive. Engine No. 1 responded.

April 22. Bell alarm 7.10 p. m. Grass near Cole's grain mill Cause, spark from locomotive. Hose No. 2 responded.

April 22. Bell alarm 7.45 p. m. Brush land of I. Hopkinson. Cause, spark from locomotive. Hose No. 2 responded.

April 23. Bell alarm 7.45 a. m. Camp of Mary Edgar (Pinedale). Cause, overturned lamp. Total loss. Hose No. 2 responded.

April 23. Still alarm 10 a. m. Grass land of Reardon. Cause, spark from locomotive. Chief and two men responded.

April 23. Bell alarm 2.30 p. m. Brush land of Little and others. Cause, spark from locomotive. Hose No. 2 responded.

April 24. Bell alarm 6.05 a. m. House owned by E. R. Kimball. Cause, spark from chimney. Damage, $55.00. Hose No. 2 responded.

April 25. Still alarm 11.30 a. m. Brush land of Jaquith. Cause, Cigar stub. Chief and two men responded.

April 25. Bell alarm 10 a. m. Brush land of Greenwood and others. Cause unknown. Engine No. 1 responded.

May 1. Bell alarm 7.50 p. m. Grass land of Rev. C. H. Williams. Cause unknown. Engine No. 1 responded.

May 2. Bell alarm 3 p. m. Brush land of D. Gage heirs. Cause unknown. Engine No. 1 responded.

May 3. Bell alarm 6.05 p. m. Brush land of Herbert Richardson. Cause unknown. Hose No. 2 responded.

May 4. Bell alarm 2 p. m. Brush land of Herbert Richardson. Cause, spark from fire of May 3. Hose No. 2 responded.

May 17. Bell alarm 11.55 a. m. Brush land of Judkins. Cause, cigar stub. Hose No. 2 responded.

May 18. Bell alarm 4.20 p. m. Brush land of O'Keefe (The Pines). Cause unknown. Hose No. 2 responded.

May 20. Bell alarm 2.35 p. m. Brush land of B. & M. R. R. Cause, spark from locomotive. Engine No. 1 responded.

May 24. Bell alarm 12.55 p. m. Brush land of King heirs. Cause unknown. Engine No. 1 responded.

May 24. Bell alarm 2.55 p. m. Brush land of Cook and Gleason. Cause unknown. Hose No. 2 responded.

June 7. Bell alarm 11.55 a. m. Brush land of Smith. Caused by outing parties. Engine No. 1 responded.

June 16. Bell alarm 6.30 p. m. Boston & Maine car shops. Cause, defective sprinkler. Both companies responded.

June 19. Bell alarm 1.50 p. m. Union Hall, North Billerica. Cause unknown. Engine No. 1 responded. Damage, $553.00.

June 23. Bell alarm 12.55 p. m. Gleason wood lot. Cause, probably campers. Hose No. 2 responded.

June 24. Bell alarm 11.20 a. m. Brush land of Judkins. Cause, probably campers. Hose No. 2 responded.

June 24. Bell alarm 5.20 p. m. Brush land of Judkins. Caused by spark from fire of morning. Hose No. 2 responded.

June 25. Bell alarm 11.25 a. m. Brush Gleason lot. Cause, spark from fire of June 23. Hose No. 2 responded.

June 25. Bell alarm. Barn owned by M. C. Mitchell estate. Cause unknown. Total loss. Hose No. 2 responded.

June 27. Bell alarm 2 p. m. Brush land of B. W. Kearney. Cause unknown. Engine No. 1 responded.

Aug. 1. Bell alarm 11 a. m. Brush land of Rev. C. H. Williams. Cause unknown. Engine No. 1 responded.

Aug. 11. Bell alarm 2 p. m. Brush land of B. W. Kearney. Cause unknown. Engine No. 1 responded.

Aug. 18. Bell alarm 10.30 a. m. House owned by Mr. Greenwood. Cause, explosion of gasoline stove. Damage slight. Engine No. 1 responded.

Sept. 12. Bell alarm 2.05 p. m. Auto truck owned by J. H. McDonald. Cause, backfiring. Damage, $883.00. Engine No. 1 and Hose No. 2 responded.

Sept. 13. Bell alarm 1.15 p. m. Brush, Central Park. Cause, careless smoking. Hose No. 2 responded.

Sept. 16. Still alarm 6.10 p. m. Brush land Pinedale Park. Cause unknown. Chief and four men responded.

Sept. 17. Still alarm 1.30 p. m. Grass land of Woodside. Cause, spark from locomotive. One man responded from Hose No. 2.

Sept. 18. Bell alarm 8.50 a. m. Brush land of Talbot Mills. Cause unknown. Engine No. 1 responded.

Sept. 18. Bell alarm 12.10 p. m. Brush land of B. & M. R. R.,

East Billerica. Cause unknown. Engine No. 1 responded. Second alarm 12.45 p. m. Hose No. 2 responded.

Sept. 19. Bell alarm 10 a. m. Brush land of B. W. Kearney. Cause unknown. Engine No. 1 responded.

Sept. 20. Still alarm 1.15 p. m. Brush land of B. & M. R. R., East Billerica. Cause, spark from fire of Sept. 19. Chief and two men responded.

Sept. 21. Bell alarm 12.30 p. m. Brush land of Jaquith. Cause, spark from locomotive. Hose No. 2 responded.

Sept. 21. Bell alarm 12.45 a. m. Brush McGlone's woods. Cause, probably campers. Engine No. 1 responded.

Sept. 22. Bell alarm 11.15 a. m. Brush, McGlone's woods. Cause, fire of Sept. 21. At 3.05 watchers lost control and an alarm was sounded, and again at 7.45 p. m. control was lost, and another alarm sounded. Engine No. 1 responded to all alarms.

Sept. 22. Bell alarm at 4.10 called Engine No. 1 to brush fire land owned by B. W. Kearney. Cause unknown.

Sept. 28. Bell alarm 11.10 a. m. Shaye's woods. Cause, proably careless smoking. Engine No. 1 responded.

Sept. 29. Bell alarm 12.50 p. m. Brush, Shaye's woods. Watchers lost control. Engine No. 1 laid 1500 feet of hose.

Sept. 29. Still alarm 6.10 p. m. Brush land of J. B. Holden, Jr. Cause, spark from locomotive. Chief and three men responded.

Oct. 3. Bell alarm 2.20 p. m. Brush land of Delehanty. This fire was in a peat swamp, and 2550 feet of hose was laid in order to drown it out. Engine No. 1 responded.

Oct. 4. Bell alarm 8 a. m., by order of the Chief to continue wetting down the swamp. Engine No. 1 responded.

Oct. 4. Bell alarms 1 p. m. Brush, Shaye's woods. Caused by spark from fire of Sept. 28. Hose No. 2 responded.

Oct. 4. Bell alarm 1.15 p. m. Brush Shaye's woods. This was a needless alarm, as Hose No. 2 was on the way.

Oct. 8. Bell alarm 1.30 p. m. Grass land of Colson estate. Cause, spark from a dump fire. Engine No. 1 responded.

Oct. 10. Still alarm 10 a. m. Brush land of J. N. Parker. Cause unknown. Hose No. 2 responded.

Oct. 11. Bell alarm 10.57 p. m. Brush land, owner unknown (Pinehurst Dist.) Cause unknown. Hose No. 2, responded.

Oct. 13. Bell alarm 3.40 p. m. Brush Shay land. Cause, spark from locomotive. Engine No. 1 responded.

Oct. 14. Bell alarm 6 a. m. Brush Shay land. Cause, spark from fire of Oct. 13. Engine No. 1 responded.

Oct. 14. Still alarm 10.30 a. m. Brush land of E. L. Hawes. Cause unknown. Chief and two men responded.

Oct. 15. Bell alarm 11.50 a. m. Land of Rev. C. H. Williams. Cause unknown. Engine No. 1 responded.

Oct. 20. Bell alarm 1.10 p. m. Brush land of A. Ruth. Cause unknown. Engine No. 1 responded.

Oct. 28. Bell alarm 4.15 p. m. Brush land of Heserson. Cause unknown. Hose No. 2 responded.

Nov. 1. Still alarm 7.45 p. m. Tree afire, land of B. &. M. R. R. Chief and one man responded.

Nov. 3. Bell alarm 12.45 p. m. Grass land of Rev. C. H. Williams. Cause unknown. Engine No. 1 responded.

Nov. 4. Bell alarm 2 p. m. Brush land of John Conley. Cause unknown. Engine No. 1 responded.

Nov. 10. Bell alarm 2 p. m. Brush land of Talbot Mills. Cause unknown. Engine No. 1 responded.

Nov. 10. Still alarm 9.05 a. m. Chimney fire, house of Mrs. T. Rogers. No damage. Chief and one man responded.

Nov. 11. Bell alarm 10.30 p. m. Dump fire on Colson estate. Engine No. 1 responded.

Nov. 14. Bell alarm 2.20 p. m. Brush land of Delehanty. Cause, burning brush. Engine No. 1 responded.

Nov. 18. Bell alarm 6.02 a. m. House owned by Imperial Fur & Breeding Co. Cause, defective chimney. Total loss. Hose No. 2 responded.

Dec. 7. Still alarm 5.35 p. m. Chimney fire. House owned by T. F. Lyons. No damage. Chief and two men responded.

The Fire Department equipment is in good condition.

The quarters of Hose Company 2 at Billerica Centre are inadequate for the proper care of the equipment now kept there, and if the Board of Engineers are obliged to place the steamer at the Centre, as it now appears will be necessary, there is no possible place to keep it.

The present system of alarms is very unsatisfactory, many of the men being unable to hear the alarms as now given.

We recommend a suitable building be built for a Fire Station at the Centre, and also that a Fire Alarm System be installed.

E. N. BARTLETT,
W. B. CHAMBERS,
CHARLES A. WRIGHT,
Board of Engineers.

HIGHWAY SURVEYOR'S REPORT

To the Board of Selectmen and Citizens of the Town of Billerica:

I submit my report for the year ending Dec. 31, 1914:

GRAVELING, SCRAPING AND PATCHING ROADS

10,500 feet, 6 inches deep, 20 feet wide, on Boston Road between Sprague's Bridge and Brown's Corner.

5,000 feet of the above road stoned 6 inches deep.

2,640 feet on Pollard Street, 8 inches deep, 20 feet wide.

2,500 feet on Boston Road, 8 inches deep, 20 feet wide.

5,800 feet on East Billerica, 6 inches deep 18 feet wide.

2,680 feet on Dudley Road, 8 inches deep, 14 to 18 feet wide.

Roads scraped and gutters cleaned in all parts of town.

Graveling and stoning High Street from Pollard Street to car track.

Patching and graveling on Manning Road.

Graveling 2,550 feet on Bedford Road, 10 inches deep, 25 feet wide.

Patching Turnpike Road.

Recapping macadam road on Main Street from railroad crossing Bennett Hall to Howe School, 2,000 feet, 18 feet wide.

Sweeping and cleaning Wilson, Elm and Faulkner Streets.

Covering with two coats of tarvia Wilson Street from Fordway Bridge to corner of Elm Street and Elm Street to Boston & Maine depot.

Repairing road Billerica Avenue.

3,400 feet of macadam Boston road, 18 and 20 feet wide.
Work done on macadam Concord road.
Sanding sidewalks.

Respectfully submitted,

EDGAR F. TWOMBLY,
Highway Surveyor.

CLEANING STEARNS AND BLANCHARD BROOKS

B. Nugent, labor	$100 00
P. Pasho, team	30 00
	$130 00

REPAIRING SHAWSHEEN BRIDGE

W. B. Wheeler	$3 00
J. A. Richardson	5 98
Thomas Lydon	1 70
J. Richardson	14 49
	$25 17

SIDEWALKS

F. Harrington, ploughing sidewalks	$39 25
C. H. Morley, agent	45
D. J. Dewire, ploughing sidewalks	132 75
	$172 45

HIGHWAYS, 1913

Geo. E. Simonds	$58 00
F. G. Morey	30 20
H. W. Essex	13 21
G. P. Greenwood	58 25
J. H. Downing	20 00
M. Bicknell	107 25
Mason Bros	98 20

C. A. Foster	39 00
E. E. Cole	24 75
C. A. Pasho	62 00
Harry Dunlap	27 80
Franklin Jaquith	1 60
T. G. Messer	10 50
Frank Harrington	3 00
G. E. Spaulding	35 00
Talbot Mills	1 60
C. T. Tutein	27 75
	$618 11

HIGHWAYS 1914

Edgar F. Twombly, surveyor	$371 00
Frank Mahoney, teamster	144 00
William Gannon, teamster	202 00
William White, teamster	186 00
James McCusker, teamster	56 00
Charles Bradley, teamster	49 00
Hugh Montgomery, laborer	105 75
John Taylor, laborer	117 00
Walter Pierce, laborer	172 00
John Sullivan, laborer	155 75
William Phair, laborer	27 25
Walter Cowdrey, laborer	18 00
Frank Cowdrey, laborer	18 00
Savill Metcalf, laborer	8 00
Fuller Bros., team	10 00
Albert Ruth, team	30 00
John Conway, laborer	73 00
Patrick Higgins, laborer	84 25
John Woberton, laborer	8 00
Norman McDonald, laborer	49 75
Christopher Walker, laborer	112 00
Bernard Nugent, laborer	16 00
William Costello, laborer	5 00
John Hennessey, laborer	7 00
Edward Collins, laborer	39 25

John Robinson, laborer	4 00
Edward Dugan, laborer	6 00
Harold Fitch, laborer	2 00
Lawrence, laborer	2 00
Sawyer, laborer	2 00
James Riley, engineer	42 00
Ralph Corson, laborer	1 25
J. O'Brien, laborer	1 50
Dyar Supply Co., supplies	19 55
John A. Richardson, lumber	6 00
V. M. Rollins, pair horses	700 00
Dyar Supply Co., supplies	25 40
N. E. Tel. & Tel. Co., telephone	30
H. G. Watts Co., supplies	21 75
Elmer E. Cole, grain	59 45
John A. Richardson, lumber	3 18
W. J. Hutchins	1 68
Boston & Maine R. R	52
Barrett Manufacturing Co., tarvia	204 00
Barrett Manufacturing Co., tarvia	102 00
C. H. Crosby, hay	52 21
Donovan Harness Co., supplies	13 15
Donovan Harness Co., supplies	1 25
H. G. Watts, supplies	10 75
Olin L. Fuller, blacksmith	30 26
N. E. Tel. & Tel. Co	2 78
Dr. C. A. Hamblett, Veterinary	12 00
American Express Co	30
Boston & Maine R. R	14 27
Barrett Manufacturing Co., tarvia	9 69
Charles Bradley	20 00
Good Roads Machinery Co., road machine	377 27
Elmer E. Cole, grain	56 00
C. H. Crosby, hay	22 65
Donovan Harness Co., supplies	8 85
J. E. Poole, blacksmith	16 01
N. E. Tel. & Tel. Co	4 07

J. F. Gannon	24 75
Edgar Sellew, gravel	4 50
Mrs. P. J. Bailey, gravel	3 70
Coburn Smith, gravel	15 10
E. L. Hawes, hay	12 76
	$4,599 01
Amount of bills paid in 1914 to cover overdraft of 1913	618 11
Amount paid for work done in 1914	$3,980 90

STREET RAILWAY EXCISE AND CORPORATION TAX

Edgar F. Twombly, surveyor	$255 50
J. McCusker, teamster	160 00
W. Gannon, teamster	102 00
W. White, teamster	246 00
J. Sullivan, laborer	206 75
P. Higgins, laborer	64 00
E. Collins, laborer	106 00
N. McDonald, laborer	103 00
C. Walker, laborer	214 00
J. Taylor, laborer	198 00
W. Phair, laborer	154 75
J. Riley, engineer	77 00
J. O'Brien, laborer	2 00
G. Cowdrey, laborer	206 00
F. Gannon, laborer	18 00
C. Carlson, laborer	111 00
J. Aldersley, laborer	55 00
F. Shea, laborer	2 00
D. Linnihan, laborer	35 00
H. Mahoney, laborer	60 75
J. Conway, laborer	30 00
N. Connolly, laborer	66 00
W. Gillin, laborer	22 00
James O'Brien, laborer	1 50

C. Harris, engineer	46 50
W. Essex, surveyor	105 00
H. Sherry, teamster	60 00
W. Miller, teamster	60 00
C. Wright, teamster	58 00
G. Ennion, laborer	52 00
M. Hayes, laborer	50 00
O. Bohonan, laborer	24 00
R. Tivey, laborer	48 00
E. Bartlett, team	25 00
N. Bicknell, team	5 00
G. Spaulding, team	10 00
C. Spaulding, laborer	48 00
F. Mason, team	5 00
Page & McDermott, team	7 50
Harry E. Holdridge, supplies	32 24
A. H. Jones, supplies	233 13
F. G. Morey, grain	24 75
R. Parris	21 40
F. Smith, gravel	7 45
Good Roads Machinery Co., supplies	8 50
O. L. Fuller, supplies	52 83
E. E. Cole, grain	72 45
J. Conley	15 00
N. E. Tel. & Tel. Co	5 11
Winchester Rock & Brick Co	216 63
Boston & Maine R. R., freight	295 07
Barrett Manufacturing Co., tarvia	629 00
Thomas McElligott, hay	55 90
Mrs. F. Stahle, gravel	1 50
H. G. Watts, supplies	8 92
S. J. Burton, supplies	37 95
Donovan Harness Co., supplies	18 50
Barrett Manufacturing Co., tarvia	222 00
John E. Bull, supplies	18
E. E. Cole, grain	77 30
New England Metal Culvert Co., culvert pipe	41 58

McSweeney's Express, express	25
O. L. Fuller, blacksmith	49 68
Winchester Rock & Brick Co., stone	100 96
Boston & Maine R. R., freight	1 00
Philip Dolan, supplies	5 50
I. Hopkinson, labor	292 00
G. E. Spaulding, labor	5 00
Raymond Hopkinson, labor	9 00
Isaac Hopkinson, labor	22 50
H. G. Watts, supplies	19 00
Good Roads Machinery Co., sweeper and supplies	280 00
E. P. Sellew, gravel	7 50
N. E. Tel. & Tel. Co	4 25
O. L. Fuller, blacksmith	62 18
Independent Coal Tar Co., tarvia	28 20
E. E. Cole, grain	61 70
Donovan Harness Co., supplies	3 00
Winchester Brick & Rock Co., stone	123 64
Boston & Maine R. R., freight	55 31
E. L. Powers Co	1 50
J. F. Gannon	24 75
McSweeney's Express, express	1 55
Donovan Harness Co., supplies	5 00
Bartlett & Dow, supplies	70
J. J. Smith, gravel	4 50
Good Roads Machinery Co., supplies	4 98
D. F. Reardon, hay	12 77
Thomas Ellis, supplies	50
Boston & Maine R. R., express	1 17
H. G. Watts, supplies	103 68
Donovan Harness Co., supplies	2 50
Thomas Lydon, supplies	1 25
E. E. Cole, grain	73 20
Clara E. Colson, hay	64 40
N. E. Tel. & Tel. Co	8 53
E. E. Cole, grain	64 60
O. L. Fuller, blacksmith	28 21

R. G. Wright	1 05
Donovan Harness, supplies	6 05
Boston & Maine R. R., freight	26 12
Barrett Mfg. Co., tarvia	111 00
City Hall Garage, supplies	5 60
	$6,861 92

MACADAM

Edgar F. Twombly, surveyor	$171 50
W. White, teamster	10 00
James McCusker, teamster	88 00
W. Gannon, teamster	110 75
W. Pierce, labor	10 00
John Taylor, labor	16 75
J. Sullivan, labor	8 00
N. Connolly, labor	65 76
J. Riley, engineer	292 69
A. Lyons, team	202 50
A. Ruth, team	198 75
C. Bradley, team	293 75
E. Collins, labor	3 25
N. McDonald, labor	2 00
W. Costello, labor	10 00
W. Phair, labor	10 00
P. Higgins, labor	94 76
W. Gillin, labor	160 13
F. Mahoney, labor	73 00
James O'Brien, labor	128 26
T. Wing, labor	67 50
Joseph O'Brien, labor	75 75
J. Robinson, labor	47 63
F. I. Dodge, labor	8 00
J. E. Doyle, labor	161 50
J. Conway, labor	218 00
E. Hannon, labor	55 50
B. Nugent, labor	16 00
Granville Cowdrey, labor	6 00

J. Lawler, labor	2 25
J. Foley, labor	54 50
J. Brogan, labor	36 00
W. Cowdrey, labor	9 00
G. Porier, labor	56 25
F. Cowdrey, labor	14 00
D. Linnihan, labor	144 38
D. J. Dewire, team	178 75
Fuller Bros., team	212 50
J. Farmer, team	167 50
F. Reardon, team	217 50
B. Pasho, team	120 00
B. W. Kearney, team	217 50
C. Harmon, labor	12 00
R. Mathews, labor	32 25
E. Hennessey, labor	20 50
F. Shea, labor	59 25
W. Downs, labor	8 50
M. Hayes, labor	2 50
J. Chisholm, labor	19 13
W. Young, labor	12 50
J. McDermott, labor	31 25
J. Duffy, labor	30 00
J. Vigneault, labor	50 00
J. Hannon, labor	26 25
M. Shea, labor	54 00
B. Dowd, labor	11 25
P. Delehanty, labor	8 00
J. Seavey, labor	12 00
J. O'Brien, labor	21 00
H. Mahoney, labor	115 63
P. Carr, labor	53 50
J. Fogarty, labor	23 00
J. Flaherty, labor	10 00
J. Gannon, labor	61 95
J. Walker, labor	1 00
L. Davidson, labor	34 25

P. Seavey, labor	12 00
D. Borris, labor	20 75
R. Mercier, labor	46 64
J. Aldersley, labor	66 88
J. O'Harra, labor	2 00
J. Condon, labor	21 25
W. H. Oakes, labor	25 38
J. Woburton, labor	42 25
J. Dillon, labor	20 50
N. Richardson, labor	16 13
T. Barton, labor	3 63
J. Fairbrother, labor	19 13
P. Davidson, labor	20 75
A. Walker, labor	53 88
F. Collins, labor	53 70
W. Tumas, labor	11 25
B. Hayes, labor	4 50
T. Brown, labor	4 50
J. Shine, labor	38 50
W. Cunningham, labor	38 50
J. McSweeney, team	35 00
J. J. O'Brien, labor	27 50
J. Connolly, labor	3 23
J. Finnegan, team	38 75
F. Harrington, team	171 25
V. O. Martin, labor	15 00
F. Williams, labor	25 01
G. Parker, labor	39 50
J. Nugent, labor	8 00
S. Hall, labor	34 38
J. Richie, labor	2 00
Frank Gannon, labor	8 00
J. Deneen, labor	4 00
Edward McNulty, labor	25
J. Merriman, labor	37 80
Barrett Manufacturing Co., tar	228 00
E. E. Cole, grain	71 92

E. A. Barker, signs	4 50
Bartlett & Dow, supplies	75
P. Sutherland, supplies	71 20
Olin Fuller, blacksmithing	27 70
George Hutchins, supplies	21 00
N. E. Tel. & Tel. Co	3 03
Buffalo Steam Roller Co., supplies	26 05
Thompson Hardware Co., supplies	1 00
C. P. Beard, supplies	3 50
H. Whiting, supplies	2 40
F. A. Casey, supplies	1 93
J. A. Richardson, supplies	75
M. A. Newman, supplies	3 66
T. P. Rogers, supplies	50
Donovan Harness Co., supplies	3 35
Geo. E. Hutchins Co., supplies	1 41
A. Sutherland & Co., supplies	14 40
Thompson Hardware Co., supplies	2 70
Boutwell Bros., supplies	2 40
C. H. Morley, express	1 48
Union Brass Foundry, express	10 20
T. P. Rogers, express	2 75
Barrett Mfg. Co., tarvia	113 50
H. F. Whiting Co., supplies	1 58
City Hall Garage, supplies	2 00
Boston & Maine R. R	109 49
O. L. Fuller, blacksmith	44 30
American Express Co., express	23
Union Brass Foundry, supplies	10 20
Barrett Manufacturing Co., tarvia	111 00
Good Roads Machine Co., supplies	12 00
Winchester Rock & Brick Co., stone	153 81
W. R. Sedwick, supplies	3 60
Philip Dolan, supplies	5 45
Boston & Maine R. R., freight	8 00
O. L. Fuller, blacksmith	10 60
J. A. Richardson, lumber	4 66

American Express Co., express	56
Edgar P. Sellew, gravel	150 00
Boston & Maine R. R., freight	286 85
Barrett Manufacturing Co., tarvia	117 00
Winchester Rock & Brick Co., stone	184 67
Thomas Ellis, supplies	5 00
M. McDonough, contract of 1913	872 19
Rice & Co., supplies	5 40
	$8,536 03

Macadamizing Boston Road	$8,278 12
Work done on Concord Road	385 72
Amount paid for work done on Boston Road contract of 1913	872 19
	$8,536 03

MAINTENANCE OF HALLS

1914			
April	6,	Lowell Electric Light Corp...	$8 32
		Lowell Electric Light Corp....	8 40
		N. E. Tel. & Tel. Co.....	5 09
		N. E. Tel. & Tel. Co.....	5 01
		American Express Co.....	35
		Elmer E. Cole Co.....	31 23
		E. C. Frost.....	8 00
		Tucke & Parker Co.....	140 00
		Fred R. Winship.....	8 25
		Bartlett & Dow.....	2 17
May	4,	N. E. Tel. & Tel. Co.....	6 04
		Water Department.....	12 00
		John A. Richardson.....	8 73
		West Disinfecting Co.....	8 75
		Lowell Electric Light Corp...	11 85
May	18,	Lowell Electric Light Corp...	11 55
		C. A. Shult.....	10 26
June	1,	Lowell Electric Light Corp...	13 20
		N. E. Tel. & Tel. Co.....	3 84
		C. B. Coburn.....	6 90
		Elmer E. Cole Co.....	15 04
		William Miller..... ..	5 00
		Philip B. Dolan.....	90
		L. A. Derby & Co.....	4 10

	W. J. Hutchins	10 26
	Water Department	6 00
	Jones, McDuffee & Stratton Co.	12 71
	Big Six Store	50 50
June 15,	E. E. Smith Co	70
	Fred Winship	5 25
	E. L. Porter	5 40
	Lowell Electric Light Corp	5 40
	American Express Co	1 16
	Philip B. Dolan	60
July 6,	C. A. Robinson	1 00
	E. A. King	13 21
	Harold Fitch	4 50
	H. B. Wheeler	141 75
	N. E. Tel. & Tel. Co	3 81
	S. D. Small Co	32 04
	Elmer E. Cole Co	80
	Geo. E. Hutchins	2 25
	Charles E. Fairbrothers	1 50
Aug. 3,	L. A. Derby & Co	1 50
	L. A. Derby & Co	60
	Harry C. Kittredge	50
	N. E. Tel. & Tel. Co	3 17
	Bartlett & Dow	47 48
	Bartlett & Dow	17 50
	Harold Fitch	5 00
	A. Dutton	45 20
	Roger Barrington	460 24
	Lowell Electric Light Corp	5 67
	Harold Fitch	2 00
Aug. 31,	S. C. Small Co	54 50
	Lowell Electric Light Corp	4 59
	Boston & Maine R. R	34
	Thomas A. Ellis	20 83
	E. E. Smith Co	4 39
	Bartlett & Dow	10 60

	William Zimmer	1 80
	John A. Richardson	6 05
	E. A. King	1 93
	N. E. Tel. & Tel. Co	3 58
	Thomas Lydon	56 97
Sept. 21,	John A. Richardson	36 61
	Mrs. Murphy	1 50
	Lowell Electric Light Corp	6 11
	American Express Co	88
	C. H. Morley	1 00
Oct. 5,	E. Howard Clock Co	5 50
	C. B. Coburn Co	3 00
	H. B. Wheeler	10 80
	John Duffy	1 50
	Harold Fitch	5 00
Oct. 19,	Lowell Electric Light Corp	6 30
	McSweeney's Express	70
Nov. 2,	Lowell Electric Light Corp	10 80
	Harold Fitch	12 00
	Edward Dugan	11 55
	F. G. Morey & Co	109 39
	D. J. Dewire	7 75
Nov. 16.	Lowell Electric Light Corp	9 45
Dec. 7,	Tucke & Parker Co	1 00
	L. A. Derby & Co	7 86
	L. A. Derby & Co	60
	N. E. Tel. & Tel. Co	4 28
	John E. Bull	22 52
	E. A. King	1 50
	Clarence Barrett	12 00
	E. F. Hathaway	4 00
	L. A. Derby & Co	95
Dec. 21,	Lowell Electric Light Corp	9 63
	Thomas A. Ellis	16 62
Dec. 28,	H. D. Livingston	5 50
	West Disinfecting Co	8 75
	Clarence Barrett	7 00

L. A. Derby & Co.....	80	
Republican Club.....	4 00	
Philip B. Dolan.....	1 80	
		$1,736 91

Appropriation	$500 00	
Balance, 1914.....	1,036 34	
Fire Insurance.....	478 50	
Rent	68 00	
		2,082 84
Expended		1,736 91
Balance		$345 93

REPORT OF OVERSEERS OF THE POOR

JANUARY 1, 1915

To the Honorable Board of Selectmen and Citizens,

The following is submitted as to the personal and financial condition of Home Farm and Relief departments. There have been seven inmates at the Home this term. Many changes and improvements have been made during the year at considerable expense, all of which will be fully explained at March Meeting. We have been officially notified by the State Building Commissioner as to the necessity of a water supply, heating and light, with a properly arranged building for both sexes. As there is less clamor for a new site, the overseers may reasonably hope that the Home Farm enterprise hereafter may be allowed to carry on its legitimate functions without fear of political or other harassment; therefore we recommend through the advisement of the State Commissioner that action be taken by the Town to make conditions at Home Farm attractive, safe and sanitary for its inmates.

In conclusion, the Overseers wish to heartily thank the Ladies' Society for their friendly association and entertainment in behalf of the inmates at the Home at Christmas time. Their many useful gifts and good things, combined with the rare feast of songs, stories and speeches made an occasion which left naught but pleasant memories, long to be cherished by all.

FINANCIAL STATEMENT NOVEMBER 30, 1914

Balance Feb. 28, 1914		$ 348.15
Appropriation, March		500.00
Farm Receipts 9 Months		1,989.74
Total Resources		$ 2,837.89
Total Bills Approved Nov. 30, 1914		$ 3,505.19
Total Bills Paid Nov. 30, 1914		2,855.86
Total Bills Unpaid Nov. 30, 1914		649.33
Farm Expenditure 9 Months		$ 2,863.23
Farm Receipts 9 Months		1,989.74
		$ 873.49
Appropriation March		500.00
Overrun		$ 373.49
Farm Unpaid Bills Feb. 28, 1914	$ 641.96	
Farm Unexpended Receipts Feb. 28, 1914	348.15	
		$ 293.81
		$ 667.30
Paid in Excess of Receipts		17.97
Total Bills Approved Unpaid Nov. 30, 1914		$ 649.33

APPRAISAL PERSONAL PROPERTY AT HOME FARM

JANUARY 16, 1915

One Pair Bay Horses	$ 550.00
14 Cows	1,050.00
1 Bull	50.00
1 Heifer	18.00
66 Fowls	60.00
60 Tons Ensilage	240.00
35 Cords Manure	210.00

2 Barrels Molasses	14.30
22 Tons Hay	440.00
45 Bushels Corn	29.25
2 Tons Corn Fodder	20.00
Grain	41.78
6 Empty Molasses Barrels	3.00
Harnesses	90.00
Horse Blankets	15.00
2 Tons of Coal	15.00
Carpenters' Tools	15.00
Farming Tools	125.00
Ice and Tools	70.00
15 Cords Wood	45.00
7 Cords Wood Sawed and Split	35.00
Hay, Fork, Ropes and Blocks	18.00
Tree Sprayer and Hose	15.00
Manure Spreader	85.00
Corn Planter and Potato Digger	15.00
Milk Pails and Mixer	10.00
Paint and Brushes	2.00
Mowing Machine	15.00
Two-Horse Cart	55.00
One-Horse Cart	30.00
Two Sleds	60.00
One Wood Wagon and Rigging	55.00
One-Horse Wagon	35.00
Ensilage Cutter	10.00
Market Wagon and Pung	20.00
Hot Bed Sash and Frame	5.00
Vinegar and Casks	20.00
Lanterns, Lamps and Oil	6.00
Root Cutter	5.00
Top Carriage	20.00
Seed Sower and Two-Horse Hoe	15.00
Bushels, Barrels, Boxes and Measures	10.00
55 Bushels Potatoes	35.75
10 Barrels Apples	10.00
Vegetables	6.00

Groceries	21.15	
Canned Preserves and Fruit	12.00	
House Furnishings	105.00	
Kitchen Utensils	25.00	
Attic Contents	10.00	
Sheets, Linen and Towels	20.00	
Bedding	55.00	
Earthen and Stone Ware	5.00	
Dishes and Glassware	25.00	
Knives, Forks and Spoons	2.00	
Fire Extinguishers, Three	24.00	
Refrigerator	15.00	
Union Safe and Mail Box	49.50	
Appraisal Jan. 16, 1915		$ 4,062.73
Appraisal Feb. 14, 1914		3,746.35
Increased Valuation		$ 316.38

UNPAID BILLS FEB. 28, 1914

William L. White Account

Paid J. B. Cover Co., Grain	$ 82.95
J. Saunders, Groceries	87.30
C. S. Smith, Phosphate	105.00
Mc Kennon, Bakery	17.07
Nelson, Crockery	6.48
Olivet, Labor	1.50
H. Thompson, Labor	3.38
F. G. Morey, Grain	205.75
P. D. Thompson, Grain	82.32
Thompson Co., Hardware	7.94
W. Parson, Team Hire $10.00; Cows Drove $10.00	20.00
S. K. Dexter, Groceries	19.27
E. D. Dow	3.00
	$ 641.96

Unexpended Receipts Feb. 28, 1914		348.15
Paid from Appropriation March, 1914	$	293.81

APPROVED BILLS MARCH, 1914

Paid William L. White, Salary	$	50.00
Wm. Porier, Labor		20.00
Telephone		4.68
J. Welsh, Groceries		1.35
Mrs. M. Ellwood, Groceries		.95
Joe Collins, Labor		8.00
Williamson, Blacksmith		6.25
F. G. Morey, Grain		36.85
A. G. Pollard Co.		1.28
S. K. Dexter, Groceries		11.35
Gorham Fish Market		27.80
N. F. Smith, Oil		4.56
J. B. Cover, Grain		71.60
McKennon, Groceries		49.21
Carrol, Baker		5.45
Billerica Laundry		16.50
	$	315.83
March, 1914, Wm. L. Dooley Milk Account, Paid Farm	$	219.55

RECEIPTS HOME FARM, APRIL

Wm. H. Dooley, Milk, 528 Cans 7 qts. at 38c.	$	200.91
Ale Ailinsky, Cow		61.00
Mrs. Collins, Milk		3.36
Mrs. Collins, Eggs		1.28
J. Dewhurst, Milk		2.40
Mrs. Chute, Milk		3.30
Old Junk		2.50
E. Luke, Eggs		1.11
Mrs. Bennett, Eggs		.23

Clothing		2.00
Telephone		.07
	$	278.16

BILLS APPROVED HOME FARM, APRIL

Paid Herbert A. Bowerman, Supt., Wife, Matron	$	41.66
Arthur Fellows and Men, Labor		112.96
W. Sutcliffe, Sawing Wood		8.00
Owen Flynn, Labor		12.15
Ervin Smith Co.		1.30
Gorham Fish Market		4.28
M. Ellwood, Groceries		25.21
Bill of Items		4.56
A. G. Pollard Co., Dry Goods		42.31
National Biscuit Co., Crackers		7.03
W. Holden, Potatoes		12.75
Adams Hardware & Paint Co.		21.81
Incidental Items		19.27
Telephone		3.59
Robertson Bros. Co., Oil Cloth		61.68
Donovan Co., Repairs on Harness		13.15
F. G. Morey, Grain		103.31
	$	495.02

RECEIPTS —MAY

Wm. H. Dooley, Milk, 557 Cans at 38c.	$	211.61
Mrs. Collins, Milk and Eggs		5.04
Mrs. Dewhurst, Milk		2.16
Mrs. Chute, Milk		2.76
Mrs. Ellwood, Eggs		3.90
Mrs. Ellwood, Milk 2/40		.80
Mrs. Bennett, Eggs		.28
	$	226.55

BILLS APPROVED—MAY

Paid Herbert A. Bowerman and Wife	$	41.66
F. G. Morey, Grain		21.05

Bartlett & Dow, Seed	2.40
E. A. King, Paints, Etc.	16.13
A. G. Pollard Co., Dry Goods	15.68
Mrs. Bennett, Labor	16.40
M. Ellwood, Groceries	17.63
Adams Hardware & Paint Co., Paint	22.08
Bill of Items	11.02
R. Sutter, Labor	6.75
O. Flynn, Labor	13.90
Mrs. Bennett	3.00
Laundry	3.00
F. R. Lewis, White Washing	30.00
Telephone Co.	3.59
Telephone, Feb. 13, June 11, Mar. 13	7.17
	$ 231.46

RECEIPTS—JUNE

Wm. H. Dooley, Milk, 510 Cans at 38c.	$ 193.80
Mrs. Collins, Milk	3.64
Ale Ailinsky, Cow	25.00
5 Doz. Eggs at 27c.	1.35
Milk, 4 qts. at 6c.	.24
Telephone	.10
	$ 224.13

BILLS APPROVED—JUNE

Paid Herbert A. Bowerman and Wife	$ 41.66
F. G. Morey, Grain	26.30
Miley Soap Co., Soap	17.50
K. D. McKinnon, Groceries	15.76
J. S. Welsh, Meat	14.68
S. K. Dexter, 7½ Bags Potatoes	14.63
J. A. Harold, Mending Harness	1.10
W. Holden, Berries	5.76
Bill of Items	17.42
O. Flynn, Labor	18.90
R. Sutter, Labor	12.00

R. Sutter, 5 Days Labor		4.00
National Biscuit Co.		6.44
Mrs. Bennett, 4 Days		6.00
M. Ellwood, Groceries		14.16
Robertson Bros. Co., Laying Oil Cloth		1.50
Tree Warden, Spraying Trees		7.00
J. B. Cover Co., Grain		4.70
C. W. Parsons, Cow and Seed		91.00
Telephone		4.18
	$	324.69

RECEIPTS—JULY

Wm. H. Dooley, Milk, 453 Cans 7/38	$	172.38
Mrs. Collins, Milk 14/6		.84
Mrs. Collins, 2 qts Beans and Eggs		.58
Mrs. Collins, 14/6 Milk		.84
Labor		1.00
Abe Ainsky, Calf		5.00
Mrs. Collins, Milk and Beans		1.00
Mrs. Chute, Milk 10/6		.60
Mrs. Chute, Milk 2/6		.12
Mrs. Chute, Eggs		.28
Telephone		.10
Mrs. Collins, Milk 14/6		.84
Mrs. Chute, Milk 8/6		.48
	$	184.06

BILLS APPROVED—JULY

Paid Herbert A. Bowerman and Wife	$	41.66
O. Flynn, Labor		20.00
Joe Collins, Labor		14.00
Percy Barnes, Labor		16.67
National Butter Co., Butter		8.80
F. G. Morey, Grain		27.95
M. E. Ellwood, Groceries		10.62
John S. Welsh, Meat		2.83
Bill of Items		9.34

Telephone		2.55
A. G. Pollard Co., Dry Goods		5.66
	$	160.08

RECEIPTS—AUGUST

Wm. H. Dooley, Milk, 468/38c.	$	117.84
Mrs. Collins, Milk 58/6		3.48
Mrs. Chute, Milk 34/6		2.04
Rosenberg, Apples		11.00
Rosenberg, Vegetables and Eggs		.56
Bags		1.00
Abe Ainsky, Calf		5.00
	$	200.92

BILLS APPROVED—AUGUST

Paid Herbert A. Bowerman and Wife	$	41.66
O. Flynn, Labor		20.00
Joe Collins, Labor		17.00
Ed. McSweeney, Labor		3.75
Unpaid—F. G. Morey, Grain		38.91
Paid K. D. McKinnon, Groceries		35.23
N. F. Smith, Oil		4.32
Unpaid—J. S. Welsh, Meat		4.04
Paid Thos. A. Ellis, Pump and Pipe		41.93
J. B. Cover, Seed		2.86
Unpaid—C. W. Parsons, Bull		40.00
Paid Bill of Items		23.03
J. B. Cover Co., Grain, White Acct.		18.40
Taxes, Tewksbury		6.65
Telephone		2.55
	$	300.33

RECEIPTS—SEPTEMBER

Wm. H. Dooley, Milk 446 - 4 qts at 38c.	$	170.82
Mrs. Collins, Milk 56/6		3.36
Mrs. Chute, Milk 14/6		.84
Mrs. Chute, Milk, Can		.45

Labor		1.00
Mrs. Messenger, Milk, 21½/6		1.29
Mrs. Messenger, Potatoes, 1½ Bushels		1.15
Mrs. Allan, Vegetables		4.85
Mrs. Bottomly, Potatoes 4/75		3.00
M. Hughes, Apples 20/75		15.00
Apples		21.05
Telephone		.35
	$	223.16

BILLS APPROVED—SEPTEMBER

Paid H. A. Bowerman and Wife	$	41.66
Owen Flynn, Labor		20.00
Robt. Sutter, Labor		13.00
F. G. Morey, Grain		79.18
Unpaid—J. F. Saunders, Meat, Groceries		47.73
Paid A. S. Cook, Meat		27.62
Rendering Co., Rye Seed		5.00
Dr. C. A. Hamblett,		3.00
A. G. Pollard Co., Dry Goods		4.98
G. L. Cady, Boxes		3.50
K. D. McKinnon, Groceries		20.26
M. Ellwood, Groceries		16.83
R. Sutter, 3 Days		3.00
Bill of Items		18.03
Unpaid—John F. Saunders (Wm. L. White Acct.)		30.79
	$	334.58

RECEIPTS—OCTOBER

Wm. H. Dooley, Milk 401/40	$	160.40
Mrs. Collins, Milk 56/6, and Beans		3.48
Mrs. Messenger, Milk		2.67
Leslie Davison, Potatoes 18/75		13.50
David Sutter, Potatoes 20/75		15.00
Mrs. Crotty, Potatoes, 3/75		2.25
Mrs. Gunther, Potatoes, 6/75		4.50
M. Hughes, Potatoes 2/75		1.50

Mrs. Dyer, Potatoes, 4/75	3.40
Mrs. Sutter, Potatoes, 4/75	3.00
Junk	1.30
M. Faulkner, Apples	.75
Mrs. Ellwood, Vegetables	6.25
Mrs. Ellwood, Milk	.36
C. Kemp, Calf	5.00
	$ 223.36

BILLS APPROVED—OCTOBER

Paid H. A. Bowerman and Wife	$ 41.66
Owen Flynn, Labor	8.65
Bob Sutter, Labor	13.00
Joe Collins, Labor	3.00
F. G. Morey, Grain	51.50
Unpaid—Harrison Co.	12.16
Unpaid—K. D. McKinnon, Groceries	26.88
Paid John S. Welsh, Meat	4.95
E. A. King, Supplies	2.45
Bill of Items	12.08
J. A. Richardson, Lumber	24.74
Unpaid—M. F. Gookin, Stove	15.10
Unpaid—C. W. Parsons, Filling Silo	25.50
	$ 241.67

RECEIPTS—NOVEMBER

Wm. H. Dooley, Milk, 431 - 4/40	$ 172.60
Mrs. Collins, Milk, Etc.	3.60
Mrs. Collins, Apples	2.15
Mrs. Collins, Vegetables	.75
W. Dooley, Apples	3.75
Mrs. Banford, Vegetables	.25
Mrs. Minahan, Vegetables	1.25
Mrs. Smith, Vegetables	1.00
Ive Hanson, Apples	2.50
Mrs. Messenger, Milk Pot	3.22

C. W. Parsons, Labor		4.50
K. D. McKinnon, Vegetables		14.20
	$	209.77
Total 9 Months' Receipts—Nov. 30, 1914	$	1,989.74

BILLS APPROVED—NOVEMBER

Paid H. A. Bowerman and Wife	$	41.66
R. Sutter, Labor		14.00
Joe Collins, Labor		5.50
Unpaid—F. G. Morey, Grain		48.15
A. M. Thompson, Summer's Grain		286.68
A. G. Pollard Co., Dry Goods		10.18
K. D. McKinnon, Groceries		25.78
E. Smith, Register		1.75
R. F. Maxwell, Fish		10.73
Swift's Fertilizer		3.04
Paid Telephone, $2.80 Sept., and Oct. $2.25		5.05
Bill of Items		7.65
	$	459.57
Total Expenditure 9 Months—Nov. 30, 1914	$	2,863.23

OUTSIDE RELIEF JANUARY 1, 1915

There has been during the year a very small increase of partial support. Many applications have been made for advisement and consideration under the Widow and Dependent Children law of the Acts of 1913. An increase of appropriation is made necessary on this account. A good mother can rear her child better than the best of institutions, providing she is a proper person, morally, mentally and physically qualified.

The reconstructing of the family home of unfortunate and neglected children is recommended by this Board, because if poverty forces a mother to neglect her child the poverty should be removed and not the child.

OUTSIDE RELIEF AND PARTIAL SUPPORT

Arthur S. Cook, Meat, Etc.—Mary Maxwell	$ 30.17
Haverhill City Hospital—Dorethy Bowers	16.71
R. T. Perry, Groceries—Rachel Conroy	18.62
R. T. Perry, Groceries—Mrs. John Robertson	2.00
State Infirmary—Grace McFadyen	9.50
Boston City Hospital—Michael J. Hennessy	22.86
St. Peter's Orphanage, Part Board—Dan. D. Donahue and 5 Children	49.00
Edward E. Lynch, Burial—James A. Skinner	10.00
Sears J. Cook, Wood—Mrs. Mary Thompson	2.50
Billerica Laundry—Mrs. Mary Thompson	2.50
Mrs. F. Wilder, Nursing and Care—Mrs. Mary Thompson	35.00
Dr. M. A. Buck, 6 Outside Visits	9.00
P. B. Dolan, Groceries—Mrs. Mary Danine	7.95
H. C. Watts Co., Groceries—Mrs. Joseph Cuhrynski	15.35
H. B. Kitchen, Milk—Mrs. Joseph Cuhrynski	1.96
N. E. T. & T. Co., Telephone	11.80
John S. Welsh, Groceries—John M. Daniels	31.66
Jan. 1, 1915, Total Outside Relief	$276.58

MOTHERS AND DEPENDENT CHILDREN

Act of 1913, Chapter 763

Cash Paid by Town Treasurer from Feb. 26, 1914 to Jan. 7, 1915—State Reimbursement is 1/3, Concord 2/3, Total	$ 135.00
John S. Walsh, Groceries from Feb. 3, 1914 to Dec. 1, 1914—State Reimbursement is 1/3, Billerica 2/3, Total	132.42
(Acts 1913) Jan. 1, 1915, Total Relief	$ 267.42

OUTSIDE REIMBURSEMENT

Lowell—Charles Lee, Care	$ 28.75
Burlington—John Pasho, Care	9.00

Bedford—John Graham, Care		6.00
Somerville—Mrs. Mary Danine, Care		7.95
State—James A. Skinner, Care		15.00
Arthur Blodgett for Mrs. Mary Thompson		50.13
State—Acts of 1913, Total Nov. 1, 1914		115.46
Concord—Acts of 1913, Total Nov. 1, 1914		110.00
		$342.29
Overdrawn term Feb. 28, 1914	$	237.59
Total Expenditure Outside Relief		276.58
Total Expenditure Chap. 763, Acts 1913		267.42
Total Paid Jan. 1, 1915	$	781.59
Appropriation March, 1914	$	800.00
Reimbursements from all Sources		342.29
Total Resources	$	1,142.29
Total Expenditures		781.59
Balance Jan. 1, 1915	$	360.70

For and behalf Overseers of the Poor, Billerica.

RICHARD J. CONWAY,
COBURN S. SMITH,
WARREN HOLDEN.

TALBOT SCHOOL, NORTH BILLERICA

Annual Report

of the

School Committee

and the

Superintendent of Schools

of Billerica, Mass.

For the School Year Ending Dec. 31, 1914

SCHOOL CALENDAR

1915.

March	8	Third term begins.
April	2	Good Friday—Holiday.
April	19	Patriots' Day.
April	30	Third term closes; vacation of one week.
May	10	Fourth term begins.
May	31	Holiday.
June	18	Primary and Grammar Schools close.
June	24	Howe School Graduation.
Sept.	7	First Term opens.
Oct.	12	Columbus Day—Holiday.
Nov.	25-26-27.	Thanksgiving recess.
Dec.	20	First term ends.

1916.

Jan.	3	Second term begins.
Feb.	22	Washington's Birthday—Holiday.
Feb.	25	Second term ends.
March	10	Third term begins.

NO SCHOOL SIGNALS

No session in the forenoon will be indicated by three rounds of two strokes each of the Talbot Mill's bell at 7.45 a. m. Same signal at 11.45—no afternoon session. These signals will also be repeated by the Talbot Dyewood and Chemical Co., and at Bell on Unitarian Church at Billerica Centre.

ENROLLMENT DEC. 1914

Howe School

	Boys.	Girls.	Total.
Grade XII. ..	4	2	6
Grade XI. ...	12	1	13
Grade X.	10	10	20
Grade IX. ...	19	28	47
Special	1	1	2
	46	42	88

	Pollard				Talbot				Richardson		
	Boys.	Girls.	Total.		Boys.	Girls.	Total.		Boys.	Girls.	Tl.
Grade VIII...	16	11	27		14	13	27				
Grade VII. ..	15	19	34		6	10	16	43	5	3	
Grade VI. ...	12	14	26		18	17	35		3	1	4
Grade V.	15	13	28		21	14	35		3	3	6
Grade IV. ...	13	10	23		20	18	38				
Grade III. ...	15	15	30	53	21	19	40		0	5	5
Grade II.	20	12	32		18	17	35		2	2	4
Grade I.	11	14	25		21	20	41		5	3	8
	117	108	225		139	128	267		13	14	27

CENSUS 1914

	Males.	Females.	Total.
No. of children between 5 and 7 years of age	55	71	126
No. of children between 7 and 14 years of age	214	197	411
No. of children between 14 and 16 years of age	46	54	100
	315	322	637

REPORT OF THE SCHOOL COMMITTEE

To the Citizens of Billerica:

We beg leave to make the following report for the year 1914:

This is the first year that the Howe School has been under Town control.

Mr. Vining was the only one of the old Howe School teachers to be retained, all the others seeking positions elsewhere at the end of the last term under the management of the Howe School Trustees. To fill these vacancies the committee appointed Miss Moran, Miss Webb and Miss Edmands.

In order to conform with the requirements of the State Board of Education, the committee has been forced to construct and equip a chemical laboratory on the third floor of the Pollard School, and to conform with the requirements of the State Police a new fire escape was necessary, both necessitating additional expense.

At the present time we have utilized all the available room at the Howe School, and have been forced to hire two rooms in the house of Mr. Spiller, directly opposite the school building; also, to acquire the services of an assistant, Miss Burchell, to aid the Howe School teachers, whom the State Board of Education considered overworked. We transferred Miss Alice W. Higgins from the Pollard School to the Talbot School, to fill the vacancy caused by the resignation of Miss Edna Robinson; otherwise the teaching staff there remains unaltered.

Mrs. Marion Bailey was appointed to fill Miss Higgins' position at the Pollard School, and Mrs. Katrina Bryant has

been added to the teaching corps as an assistant to Miss Knowles. With these exceptions, the staff is the same as last year.

The manual training department has been moved from the Pollard School to the Talbot School building, owing to lack of room in the former.

The sewing in the schools, which was last year maintained by the 1900 club, has been continued by the committee under the supervision of Miss Amy Corkum.

Owing to the increase in attendance and the new teachers therefore necessary, as well as new equipment and supplies, your committee would recommend the sum of $25,000 be raised and appropriated for the schools of Billerica for the year ending Dec. 31, 1915.

That the sum of $150 for medical examination, and the dog tax, be placed to the credit of the school account.

Respectfully submitted,

MAURICE A. BUCK,
HERBERT B. HOSMER,
CHARLES HURST.

REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee of Billerica:

I herewith submit my fifth annual report of the schools.

The schools are now upon a more equitable basis since the regrading of the Pollard School, and the numbers in the grades are such as to allow of the best results. In grades three and four at the Pollard School we have been obliged to secure an assistant.

COST OF THE ELEMENTARY SCHOOL FOR THE YEAR ENDING JUNE 16, 1914.

The total cost of our schools, including repairs, was $19,314.11. The average membership was 476, giving a total cost per pupil in the average membership of $40.58, the average for the State being $36.01. Administration cost, $1,179, or $2.47 per pupil. This includes the salaries and expenses of the committee, the superintendent and attendance officers, the cost of the school census, enforcement of the law, etc. Instruction, which includes salaries of teachers and supervisors, cost $9,697, or $20.37 per pupil. Operation of the school plant cost $2,719.97, or $5.72 per pupil. This includes janitors' salaries, fuel, light, water, janitors' supplies, towels, etc. This cost looks large, but includes nothing unnecessary. We pay our janitors well and have an exceptionally faithful corps—men who take pride in their buildings and do not shirk in their work. Text-books cost $431.34, or 91 cents per pupil. Supplies cost $908.55, or $1.91 per pupil.

Maintenance, which includes repairs, replacements and upkeep, cost us $370.54, or 78 cents per pupil. Transportation cost $2,448.50, or $5.14 per pupil. Miscellaneous expenses cost $73.25, or 15 cents per pupil. New equipment and alterations to the steam plant at the Pollard School cost $1,385.96, or $2.91 per pupil.

PENMANSHIP.

The work in penmanship has been reorganized, and with the employment of the Supervisor, Miss Mary V. Reusch, the work has been placed upon a strong basis and the advance is marked in some cases. How far this improvement will reach will depend upon the earnestness with which the teachers attempt the work. The teachers were allowed time to go to Lowell to study under Mr. Riley, and every teacher should aim to secure a diploma in this branch.

The report of the Supervisor is appended.

REPORT OF SUPERVISOR OF PENMANSHIP

Mr. Arthur B. Webber,
Superintendent of Schools.

Dear Sir: In accordance with your request, I submit the following report:

Work was commenced in muscular movement writing in September, 1913. Marked results were rather slow in manifesting themselves, but with the earnest efforts of teachers and pupils, it is pleasing to find a great improvement. It is noticeable in all rooms, but especially in the upper grades, where more is expected. The application of free movement in daily lessons is now bringing what we desire, because the keynote of good penmanship is faithful, daily practice. With the strong co-operation of every one, the writing at the end of the term, I hope, will be satisfactory.

The chief aim of this method is to establish a free, rapid, legible business hand writing. The foundation is freedom of movement, and by means of repeated drills practised daily, the application of movement becomes a habit. The attempts at first, and in the lower grades are naturally crude, but with careful work, the criterion can be easily reached in the upper grades. More finished form of writing may be expected from pupils in the high school.

This method, however, not only strives for good results in penmanship, but the physical side is paid every consideration. Not much chance is given pupils to acquire unhealthy positions, for very often attention is called to the latter. This correla-

tion of healthy position and writing gives the present system an added value.

The teachers in the first grade are proving that muscular movement writing is not an impossibility with the little people, and that the habit of movement can be formed early. Up to December, the pupils have learned letter formation at the blackboard, and position and relaxation at their seats. Combining the two in this manner our efforts will not be spent in vain. In a similar way, on a larger scale, the work progresses in grades two and three. Striving for more accuracy in position and form of letters, the work is carried on through all the grades.

C. C. Lister's Book, which is used in the first two grades, is a splendid guide and help.

Commencing with the third grade, the Palmer Manual is used. It is hoped that grades three and four will cover sixty drills. Grade five can accomplish one hundred drills. It will not be a heavy task for grades six, seven, eight, and the high school to complete the Palmer Manual and show the results of this practice in their daily written work.

I extend my sincere thanks to the superintendent and committee for generous support, and to the teachers, who, by their faithful co-operation, have made my work very enjoyable.

Respectfully,

MARY V. REUSCH.

CHANGES

The equipment of a chemical laboratory in the third story of the Pollard School, and the removal of the manual training room to the Talbot School, with a resulting change of the room used for cooking and the lunch hour at the Pollard School into two class rooms for fifth and sixth grades, have been necessary to meet the immediate needs of the high school and the increase in the enrolment. These conditions are decidedly undesirable on many accounts, and the discomfort should be allowed to continue only until a new building can be secured. It is to be regretted that the crowding out of the cooking forced that line to be given up for this year. The classes last year did well, and the dinners served to the group of visiting superintendents and to the representative of the State Board of Education and the committee, were commented upon very favorably.

The teaching force remains the same as last year, with the addition of the Howe High School faculty. Mr. Eugene C. Vining remains as principal of the school and is meeting the situation with a degree of success that few in similar situations would show. The English and French departments are in charge of Miss Mary A. Moran of Brockton, Mass.; the Commercial work is taken by Miss Bessie E. Webb of Portland, Me., and Miss Mary J. Edmands of Cliftondale, Mass., takes charge of the Sciences and German, with Social Science also.

The teachers are all carrying more than can well be done, and the following letter from the State Agent indicates the necessities of securing relief this second half year:

MASSACHUSETTS BOARD OF EDUCATION

Ford Building, Boston.

Mr. Arthur B. Webber, Dec. 28, 1914.
Superintendent of Schools,
Billerica, Mass.

My dear Mr. Webber: In looking over the organization of the Billerica High School, I find that the principal and each of the assistant teachers is carrying a larger number of periods of teaching per week than the number from which we can reasonably expect satisfactory results. The principal, Mr. Vining, has six classes, each coming five periods a week. This allows him practically no time for supervision of the work in the high school, and very little time for conferences with pupils and parents and other administrative work which is of the greatest value to any high school. Miss Edmunds has a particularly heavy program in view of the variety of subjects which she is teaching and the difficulty in teaching certain of these subjects. The class in chemistry has two recitation periods and six laboratory periods. The course in chemistry necessitates considerable time on her part in preparing for and looking after the laboratory work. The course in social science and the two classes in general science each require a large amount of outside preparation on her part. Miss Webb, the commercial teacher, has thirty-five periods of teaching, and this is too much work, even when it is considered that ten periods consist in looking after the typewriting room. Inasmuch as you are just introducing this work in commercial subjects, it is important that the work should be thoroughly well done. Miss Moran's program is also heavy.

In my opinion all those interested in the school are much more likely to be satisfied with the results in case you can secure an additional teacher. Such a teacher might well take one class from each of the three assistants and two classes from the principal.

Very truly yours,

CLARENCE D. KINGSLEY.

Another year we shall be forced to add one more teacher if we are to carry the full program of modern languages and Latin and meet requirements in history as well.

The situation in the grades has been materially bettered by dividing the classes in the Pollard, and as soon as the new building is open for use the separation of grades three and four will leave ideal conditions as to numbers and also permit of the individual attention which many children need. Mrs. Katrina Bryant begins work as an assistant to Miss Knowles this term, and will relieve the pressure in a measure though the work is handicapped by lack of suitable quarters. Both teachers hear classes in the corridors.

The ladies who have so generously given their time and money to supply the hot soup at the Pollard School to supplement the children's cold lunch deserve our hearty appreciation. It is a decided boon to many children, and the added nourishment will certainly make for better work in the school room. The small charge should pay for the materials and the cost of service will fall upon the ladies supporting this movement, and the parents should rally to their support.

THE PROBLEM OF THE HIGH SCHOOL

By the closing of the Howe School as a private institution, the town was obliged to maintain a public high school acceptable to the State Board of Education. This meant the immediate enrichment of the curriculum, especially in the line of science and broader prevocational lines. The accommodations afforded by the old Howe School were not sufficient to satisfy the needs, so the science work has been forced into the laboratory fitted up in the top story of the Pollard School. Here also we are obliged to hold other classes for which no adequate accommodation is available at the old building. The canvass made of the entering class as to future intentions as a possible guide to the establishment of new courses showed a demand by over eighty per cent. of the pupils for commercial work, and almost none for other lines. The commercial course was therefore established. Believ-

ing, as we do, that the future stenographer to secure the best situations should have a knowledge of Spanish, this subject has been added to the curriculum, and for the full commercial diploma two years of Spanish has been made a requirement. That this course is so popular should by no means determine its continuance as the sole option in our high school curriculum. The local situation would seem to demand the addition of a course in home-making for girls, and one of poultry raising, dairying and horticulture for the boy. Our growth even now makes imperative the erection of a new building, for aside from the inconvenience of traveling back and forth from one building to the other the time lost in such an arrangement is a serious handicap. Again the grades are growing both at the Pollard and the Talbot, so that additional room is imperative. Next year our high school will be too large to seat in the present building, and the seventh and eighth grades will need added room. The present quarters of the Pollard fifth and sixth grades are inadequate from both the point of capacity and ventilation, so that we shall be obliged to make room in that building. All these considerations lead to the solution of the problem through the erection of a building to accommodate the seventh and eighth grades with the high school. Such action would enable the town to fall into line with the movement toward establishing the schools upon the "Six and Six Plan."

WHAT IS MEANT BY THE "SIX AND SIX PLAN."

One of the important function of the elementary schools is to increase the happiness and civic usefulness of the individual pupil. The serious purpose of public education should be, first to train pupils in the elementary and secondary school for self-support and for active and useful participation in the industrial, political and intellectual life of society. One of the greatest failures growing out of our present organization is that our curriculums have been based on the assumptions that the children are normal, that all have the same powers and talents, and that it only requires training to bring them out.

The nature of our school population and the present condi-

tions in American life necessitate a reorganization of the curriculum and of our school room procedure. The rights of the individual and the welfare of society require practical training leading toward useful occupations for that large class of youths whose period of education is limited. In many cases pupils drop behind their mates because, being motorminded, book work comes hard and the discouragement resulting from this generates a restlessness and insubordination which would be relieved by more manual work. The tools of education which should make up the work of the elementary years could readily be acquired by the age of twelve, and the types of mental training better adapted to the earlier years be well taught.

In the three years of the intermediate, or junior high, as it is sometimes called, the constant aim should be to give the pupil the sort of instruction that will be useful to him in his after-life. Because there is need for many boys to work at the close of the compulsory school period provision must be made while they are yet in school to give them something of industrial character. In all of which work the principle should be held that a boy or girl is not perfectly trained until he has received a two-fold training, the intellectual and cultural, and the industrial and practical. In industrial courses, therefore, the liberal work of the school should be so planned as to relate to the industrial and lead to such qualifications that any who find themselves able to continue in school will be qualified to follow in the high school proper more advanced work in industrial lines or in the general curriculum.

The work of the intermediate years should be so organized as to care for three different groups of pupils; first, those who wish the traditional academic training for college; second, those who desire general training and special commercial work; and third, those who desire more especially manual training which shall lead to some specific life work.

Arguments in Favor of Plan Suggested

Some of the arguments in support of such an arrangement of the grades may be stated as follows: (1) At present many

boys and girls are over age and leave school without completing the grades, a condition resulting in waste and a loss in efficiency. (2) Much difficulty in the school work due to faculty courses of study. (3) Not only will the teaching in the intermediate school be better than is now given in the seventh and eighth grades, but the equipment will be superior. (4) With a thorough modification, simplification and standardization of the elementary school and a more diverse offering in the intermediate schools these should enroll nearly all of the pupils in the lower grades. This should mean that all of the pupils who cannot stay beyond their fifteenth birthday will be held, and here if anywhere, must be taught the fundamental subjects upon which the success or failure in after-life of these pupils must depend.

CONCLUSION

If Billerica is to rise to the situation, face the problem in a large way as the future of the town would seem to justify, we must have a new building built upon modern lines to accommodate the grades above the sixth, which shall contain a shop for manual work in wood and metal, a domestic science room, laboratories for science and biology, class rooms for the three intermediate grades, a study room, a play room which may be used for luncheons, recitation rooms for the upper classes and a faculty of eight teachers for the two departments.

PARENT TEACHERS' ASSOCIATION

Believing that there was need for a closer co-operation between the home and the school, an association of parents and teachers was formed and monthly meetings have been held at which speakers from other places have given counsel as to what has been done in surrounding communities, and some local problems have been considered. It is to be hoped that in the coming months this association will solve a definite plan for the betterment of the schools and develop the playground movement as has been done in many places, especially developing the spirit of free but supervised play during the summer time. All parents

and those interested in the welfare of the schools are urged to enroll as members and take an active part in the work.

Efforts to stir up our children to earnest work in gardening have failed to produce much results. I insert a letter from the U. S. Bureau of Education which should receive the careful consideration of the parents.

THE HOME GARDEN.

Its Economic Value and Its Relation to the School in Towns and Cities.

The home garden as an adjunct to the school is not a new idea. Its significance as a social, an educational, and an industrial factor, however, is just beginning to be appreciated. In most cities there are hundreds of acres of land in the form of back yards and vacant lots that might profitably be used for the production of vegetables, fruits and flowers. In these same cities there are thousands of boys and girls who, with proper guidance, would be willing to utilize this non-productive land. Furthermore, these same cities are importing yearly thousands of dollars' worth of vegetables, fruits and flowers that might be raised within their borders, and much of the money that is sent to distant parts in payment for these products might be kept at home.

Industrial Possibilities: The earnings from these garden activities represent clear gain, for neither the land nor the labor would otherwise be utilized. To put the proposition in a more concrete form, let us consider the possibilities in the city of Washington, a city of 331,069 inhabitants. The Thirteenth Census Report shows that there are somewhat over 50,000 pupils in school between the ages of 6 and 20 years. Assuming that one-tenth of this number, or 5,000 pupils, should carry on garden work and that they should make an average profit of $10, the result would be a total profit of $50,000. This is a very conservative estimate, both from the standpoint of the possible number of pupils who may undertake the work and from the standpoint of the possible earnings. Many city-school pupils have made

from $1 to $200 from their gardens. With proper direction a large number of pupils in each school should be able to earn at least $100.

A Garden Survey: In order that the various municipalities may determine for themselves the local possibilities, the Bureau of Education has prepared a suggestive outline for making surveys. A survey of even one or two school districts of a city may reveal amazing possibilities.

The survey outline calls for information on the following points: Number of children in each home between the ages of 9 and 16 years; number of boys; number of girls; occupation of those children during the previous summer; income from their work; amount of land available; estimate of the value of the products that may be grown; character of soil; amount of garden work being done; who cares for the garden; opportunities for raising fruit, etc. A supply of these forms will be furnished upon request with the understanding that the Bureau should be supplied with a summary of the results.

In so far as facilities permit, the Bureau specialists personally will make a number of surveys in representative areas, and will assist local organizations in instigating the work in any section. They will also suggest plans for garden enterprises based upon either a general or detailed survey.

The Plan: In general, the Bureau's recommendation to schools regarding home-garden work is to engage in each graded school one teacher who is prepared by training and experience to take charge of the garden work for the whole school. Such teacher should be engaged for 12 months and with the understanding that she should devote the regular number of hours to teaching the usual school subjects, and that the garden work should be done after school hours, on Saturdays and holidays, and during the summer vacation. (Arrangements may be made for a short vacation during the winter.) The gardening teacher would be the logical person to teach such subjects as nature-study, elementary science, agriculture and hygiene. Such a teacher will demand and should be paid a higher salary than the regular

teachers. The work later may require the services of a special gardener to supplement the efforts of the teacher.

The above plan in no way interferes with the regular school programme, and the only additional expense necessary will be the difference in salary between a regular teacher, employed for the regular school term, and a special teacher, employed for a full year. This item of expense, from the monetary standpoint alone, is insignificant compared with the results.

The Duties of the Supervising Teacher: The teacher should assist the pupils by way of securing suitable land for gardens and should advise them with regard to the size of gardens, keeping in mind the experience and capabilities of the individual pupils. In a great many instances backyard gardens will be unavailable, and the teacher will need to arrange for the use of vacant lots. The vacant lots should be leased for at least one whole season and a nominal rent paid to legalize the agreement. In other cases it will be necessary to go to the suburbs and lease one or more tracts of land which may be divided among the pupils. (In some places trolley companies have given reduced rates, or free transportation, to city pupils who conduct gardens in the suburbs.) Under such conditions it is well to organize the pupils in a sort of co-operative club, so that they may join in paying the expenses connected with the rent of the land, plowing, fertilizers, seeds, etc., and in the marketing of their products. Some clubs of this kind have borrowed enough money from public-spirited citizens to pay for the initial expenses. This amount may be retained from year to year as a working fund, and each gardener charged with his share of the interest on the investment. The garden enterprise, in whatever form, should be conducted on a business basis. The teacher should also instruct the pupils regarding the preparation of the land, planting, cultivating, harvesting and marketing. A small piece of land on or near the school grounds is very useful for the purpose of demonstrating methods. It should be regarded, however, as a laboratory rather than a business garden. A pamphlet giving practical garden directions is under preparation and will be sent to all teachers interested in garden work.

Opportunities in Canning: The teacher will find that in most sections there is a great opportunity in the canning of fruits and vegetables, and she should be prepared to instruct the pupils, especially the girls, in the cold-pack method of canning, both in tin and glass jars. This is not a difficult operation, and any 10-year old pupil may become proficient in the work after one or two demonstrations. A pamphlet for the use of teachers and dealing with the subject of canning is under preparation.

The Garden Age: The first and second grade children are as a rule too young to conduct home gardens on a business basis. They may be encouraged, however, to grow some flowers at home, or they may be given an opportunity to have a small plot of either flowers or vegetables at school. The school gardens, as commonly conducted, would best be reserved for the smaller pupils, and should in no way take the place of home or vacant-lot gardens for the higher grades.

Most pupils after reaching the age of 8 or 9 years are capable of carrying on a home-garden project, but there is great danger in their attempting too much. The pupils of the junior and senior high schools should be able to conduct garden enterprises on an extensive and profitable basis. Many boys and girls under favorable conditions should be able to earn enough in this way to give them an opportunity of a high school training which otherwise would be impossible. This home-garden movement should go a long way toward solving the problem of elimination in our schools.

Rewards for Achievement: In general, the usual pecuniary returns from good gardening should be sufficient incentive to bring out the pupils' best endeavors, but the competitive spirit is so strong in boys and girls that some form of contest is necessary to produce the highest achievements. Such contests satisfy the child's competitive spirit in much the same way as the common school games. The practice of offering money premiums, or expensive prizes, should be discouraged, for the reward in such cases is likely to dominate the achievement. The custom in many schools of offering certain symbols of achievement, such as badges and buttons, is recommended. The plan should make it

possible for a number of pupils to win achievement badges, either of uniform or varying grade.

Conclusions: Home gardens under school supervision are worth while for many reasons, of which the following may be enumerated:

1. They contribute to the income of the home and enable boys and girls to remain longer in school.

2. They utilize for productive purposes unused land and labor, and thus contribute to the wealth of the community, the State and the nation.

3. They provide experience for boys and girls in an occupation that may be the means of a livelihood.

4. They provide an exercise that vitalizes school work.

5. They provide an opportunity for a business experience.

6. They stimulate industry by providing school pupils with wholesome employment and incidently save them from the evils attending idleness.

7. They make it possible for the parents and neighbors to obtain fresh vegetables and fruit, an advantage not usually appreciated.

8. They necessitate the clearing up of back yards and vacant lots, thus contributing to the hygiene and aesthetic conditions and enhancing land values.

REPORT OF PRINCIPAL OF HOWE SCHOOL

Mr. Arthur B. Webber,
Superintendent of Schools.

Dear Sir:

In answer to your request, I have the honor to present the following report:

The opening of the school year in September brought fundamental changes both in the administration and the work of the school. The transfer of management from a Board of Trustees to the School Board of the town; in June all the assistant teachers accepted positions elsewhere, requiring an entirely new teaching staff; the change from a nine to an eight grade system and the consequent union of these two grades to form the entering class in the high school made a marked increase in numbers; the introduction of new courses and transfer of the science work to the Pollard building; all these changes had been so anticipated as to involve a minimum of delay or friction.

At the present time the work of the school is being conducted in four buildings, entailing a loss of much time and energy. This period of transition must continue until the school has opportunity for its natural expansion in a suitable building.

The membership of the school is ninety-three, divided by grades as follows:

Grade IX	51
Grade X	20
Grade XI	13
Grade XII	6
Post graduate	1
Specials	2

According to subjects elected, the division is as follows:

Algebra	28
Bookkeeping	19
Chemistry	11
Commercial Arithmetic	37
General and Social Science	69
English	92
French	18
German	17
Latin	16
Spanish	31
Stenography	11
Typewriting	22

The recently introduced commercial courses have been elected by a large number, not in every case as wisely, perhaps, as might be desired. Parents will do well to exercise great care in the work elected, both by consultation with the superintendent and teachers, and by advising with their children. Billerica is most favorably located, geographically, to permit our young people to specialize, in accordance with their tastes, abilities and means, in the best schools. Preparation for this specialization should begin in the first year of the high school by a careful selection of courses. The natural development of the school will bring additional courses and the need of wise and careful vocational guidance will increase, if our boys and girls are to be started on the careers for which they are best adapted.

In behalf of the teachers I wish to thank the school officials and citizens for their helpful and forbearing spirit and cordial co-operation in this time of transition.

Respectfully submitted,

EUGENE C. VINING,
Principal.

The reports of the supervisors are appended and deserve careful consideration.

REPORT OF THE INSTRUCTOR OF MANUAL TRAINING

Mr. A. B. Webber, Superintendent.

Dear Sir:—The exhibit at the Town Hall last March of the work of this department gave a fair idea of the scope and possibilities of a few months' instruction, where the pupils prove their genuine interest by actual results.

I know of no place where the work is received with greater enthusiasm than in the Billerica schools.

At the end of the school year it became neecssary to vacate the room in the Pollard School to make room for the High School pupils, and accordingly I had the entire equipment moved to the Talbot School at North Billerica, and placed in a vacant classroom on the first floor, in readiness for opening in the fall. The change to such large and roomy quarters was a most acceptable one and makes for greater efficiency.

Five additional benches with equipment were added at the opening of school in September, and instruction is now given to all in the three upper grades and to a number in the freshman class in the High School—ninety-six pupils in all.

It is a pleasure to record the fact that a steady improvement is being made by most all of the boys in their efforts to do the best of work and their critical attitude toward their own finished product is a healthy sign of growth in the right direction. I wish to thank you and the Committee for your cordial support and sympathy in the work.

Very sincerely,

PHILIP E. PERRY,
Instructor.

REPORT OF THE SUPERVISOR OF SEWING

To Mr. A. B. Webber,
Superintendent of Schools,
Billerica, Mass.

I submit to you my report of sewing for the year 1914.

There are three sewing classes in each school, the girls of the sixth, seventh and eighth grades. Each class has a period of one hour and a half once a week.

The work of the sixth and seventh grades is very similar, as it is the first year in sewing for each class. That of the eighth grade, being second year work, is more advanced.

The aim in the sewing lessons is, first, to give the pupils an idea of the simple sewing stitches, and then to illustrate the uses of these stitches by simple aprons and bags, and later, underwear.

Pupils are taught how to hold a needle, thread it with the proper length of thread, to tie a correct knot, the use of the thimble, and the methods of neat sewing.

The sewing is entirely hand work, no machine stitching being used.

Pupils are encouraged to practice at home, and in this manner advance more rapidly than if all the work was done in the school room.

Before Christmas the pupils worked for two months on little Christmas gifts, such as fancy bags, needle cases, pin cases, hatpin holders, handkerchief cases, and hemstitched handkerchiefs. This work encourages neat and painstaking work and is interesting to the girls.

The work could be carried much farther and more rapidly if the equipment included a sewing machine and cutting table at each school, the cutting table especially being badly needed, as it is almost impossible to cut any garment without a table to lay it on.

Respectfully submitted,

AMY L. CORKUM,
Supervisor of Sewing.

ORGANIZATION OF THE SCHOOL STAFF

February 1, 1915

Superintendent of Schools
ARTHUR B. WEBBER
41 Maple Street, Stoneham

CORPS OF TEACHERS

Howe School

Name	Elected	Where Educated	Home Address
Eugene C. Vining....Principal	1905	Bowdoin College	Billerica
Bessie E. Webb.....Assistant	1914	Univ. of Minnesota	10 Durham St., Boston
Mary A. Moran.....Assistant	1914	Boston University	Brockton
Mary J. Edmonds....Assistant	1914	Boston University	Cliftondale
Edith Burchell.....Assistant	1914	Boston University	Everett

Pollard School

Robert B. Houghton..Principal—Grade VIII...	1912	Salem and Hyannis Normal Schools	51 Davis St., N. Andover, Mass.
Lewis A. Sheafe.....Principal—Grade VIII...	1915	Clarke College	59 Congress St., Amesbury, Mass.
Helen M. Wilkins....Grade VII.	1907	High School Boston University Harvard Summer School	Billerica, Mass.
Elizabeth Stone.....Grade VI.	1912	Bates College	South Paris, Me.
Grace L. Knowles....Grades III.-IV.	1899	Public Schools, Billerica Howe Academy	Billerica, Mass.

Martha F. Page	Grade II.	1895	Howe High School Salem Normal, East Billerica, Mass.
Marion Gleason	Grade I.	1914	Howe High School Lowell Normal, North Billerica, Mass.
Katrina Bryant	Special	1914	Farmington Normal, Billerica, Mass.

Talbot School

Beniah F. Harding	Principal-Grades VII-VIII.	1898	Maine Central Institute, Billerica, Mass.
Minnie S. Dyson	Grade VI.	1910	Howe High Lowell Normal, North Billerica, Mass.
Margaret Walworth	Grade V.	1912	Lowell High Lowell Normal, 117 Durant St., Lowell, Mass.
Alice W. Higgins	Grade IV.	1914	Howe High Lowell Normal, North Billerica, Mass.
Florence Ruth	Grade III.	1909	Howe High Lowell Normal, North Billerica, Mass.
Kathryne Dewire	Grade II.	1912	Lowell High Lowell Normal, 315 High St., Lowell, Mass.
Mary Ort	Grade I.	1909	Lowell High Lowell Normal, 4 Litchfield Terrace, Lowell, Mass.

Richardson School

Thurza McElman	Grades I.-VI.	1912	Howe High, Billerica, Mass.

REPORT OF MEDICAL INSPECTOR

To the School Committee:

I hereby submit my report as Medical Inspector of the schools of the town of Billerica.

We have been during the past year very fortunate in that there has been no serious outbreaks of contagious diseases necessitating the closing of the schools.

During the year we were obliged to close the Richardson School on account of scarlet fever in that district. The school room was disinfected and closed for two weeks. No other cases resulted.

In my visits to the different schools during the year I have found the health conditions very good and the school rooms, basements and grounds in good sanitary condition.

I wish to thank the teachers for their hearty co-operation and for their reporting to me any suspicious cases which have come to their notice.

MAURICE A. BUCK.
Medical Inspector.

In conclusion I wish to thank the teachers, the committee and the many who have shown interest in the work for their hearty support and co-operation.

Respectfully submitted,

ARTHUR B. WEBBER.
Superintendent of Schools.

Jan. 20, 1915.

FINANCIAL STATEMENT

ASSETS

Balance	$ 105.01	
Appropriation	22,000.00	
Tuition	50.00	
Sale of Wood, Dr. Buck	1.00	
Sale of M. T. Supplies	5.72	
Tickets and Sundries	54.54	
		$22,716.27
Expenditures		20,293.68
Balance		$ 2,422.59

EXPENSE OF INSTRUCTION

SALARIES

Superintendent	$ 704.00	
Supervisors	1,430.60	
High School Principal	520.00	
Elementary Principals	1,540.00	
High School Assistants	740.00	
Elementary Teachers	5,670.00	
		$10,604.60

ENFORCEMENT OF LAW, ETC.

Attendance Officers	$ 50.00	
Middlesex Co. Training School	52.00	
Census	50.00	
Office Charges	129.50	
Superintendent's Expenses	30.00	
		$ 311.50

TEXT BOOKS—$665.07

HIGH SCHOOL

E. E. Babb & Co.	$ 47.08	
Ginn & Co.	86.14	
D. C. Heath	87.23	
American Book Co.	41.02	
F. J. Barnard	38.69	
Gregg Publishing Co.	41.78	
Schoenhoff Co.	4.19	
Cambridge Botanical Supply Co.	54.93	
Charles E. Merrill	1.10	
A. N. Palmer Co.	9.60	
White, Smith Co.	3.00	
	———	$ 404.56

ELEMENTARY

E. E. Babb & Co.	$ 60.80	
King-Richardson	10.00	
D. C. Heath & Co.	31.00	
Ginn & Co.	18.90	
American Book Co.	32.20	
World Book Co.	86.94	
J. L. Hammett Co.	18.67	
Play Ground Association	2.00	
	———	$ 260.51

HIGH SCHOOL SUPPLIES

American Express	$ 13.31	
C. H. Morley	6.00	
J. L. Hammett	3.03	
A. J. Barnes	20.00	
E. E. Babb	118.18	
McSweeney's Ex.	.45	
H. G. Watts	3.18	
Cambridge Botanical Supply Co.	8.80	
	———	$ 172.95

ELEMENTARY SUPPLIES

Nelson's Col. Store	$ 8.55	
J. B. Hunter & Co.	48.57	

Wright & Potter	1.00	
Billerica Print	3.75	
Angell Co.	4.28	
Geo. H. Carter	.45	
Palmer & Parker	48.37	
American Express	5.65	
J. A. Richardson	29.32	
C. H. Morley	17.93	
B. & M. R. R.	9.60	
F. W. Marston	30.00	
F. R. Goldsmith	3.55	
B. F. Harding	4.80	
J. M. Hammett	115.95	
Auto Pencil Sharpener	16.80	
E. E. Babb Co.	25.73	
McSweeney's Ex.	22.74	
Stone & Forsyth	8.50	
H. G. Watts	47.04	
Carpenter & Morton	17.91	
Milton & Bradley	165.10	
Lowell Electric Light	6.66	
D. A. Frazier	6.00	
House of Childhood	50.00	
	———	$ 924.25

OPERATING OF SCHOOL PLANTS

WAGES OF JANITORS

Roger Barrington	$ 500.00	
Frank Bartlett	578.00	
C. B. Kitchen	39.00	
	———	$ 1,117.00

FUEL

E. E. Cole	$ 207.12	
Isaac Hopkinson	38.00	
John E. Rowell	12.00	
J. H. Quinn	1,435.59	
	———	$ 1,692.71

MISCELLANEOUS

New England Telephone Co.	$ 47.46	
Lowell Electric Light Co.	20.28	
T. G. Messer	5.50	
F. S. Bartlett	6.25	
John Bull	26.70	
Town of Billerica—Water Department	212.63	
Eugene Smith	2.50	
H. R. Cowdrey	49.81	
Mass. District Police	6.00	
E. E. Babb & Co.	6.50	
F. A. Casey	.50	
W. T. S. Bartlett	25.60	
G. T. Gurney	38.86	
R. T. Perry	2.92	
F. T. Smith	19.00	
	———	$ 470.51

MAINTENANCE

REPAIRS, ETC.

W. T. S. Bartlett	$ 27.00	
E. A. King	22.25	
J. L. Hammett Co.	8.13	
Jas. Wilkins	.88	
F. S. Bartlett	1.50	
A. Dutton	51.80	
J. A. Richardson	1.39	
A. P. Knapp	18.00	
B. G. Hutchins	19.35	
T. A. Ellis	52.53	
Boston Cash Store	.35	
C. A. Robinson	1.00	
	———	$ 208.90

TRANSPORTATION

Bay State Street Ry. Co.	$ 960.00	
Middlesex & Boston Street Ry. Co.	183.00	
C. E. Nuttall	435.00	
	———	$ 1,578.00

MISCELLANEOUS EXPENSES

Geo. R. Barnstead	$ 3.00	
Pollard & Co.	2.84	
Jaquith & Downs	15.00	
E. M. Bartlett	15.50	
	———	$ 36.34

NEW EQUIPMENT

A. P. Knapp	$ 170.00	
Cambridge Botanical Sup. Co.	112.27	
Souther-Miller Co.	43.00	
J. B. Hunter & Co.	76.75	
Napoleon La Fleur	9.85	
E. E. Smith & Co.	26.74	
American Safety Tread Co.	12.00	
Underwood Typewriter Co.	250.00	
Kenney Bros. & Wolkins	302.50	
Roger Barrington	1,191.86	
Thomas Lydon	316.88	
	———	$ 2,511.85

BILLERICA PUMPING STATION

Sixteenth Annual Report

OF THE

Water Commissioners

OF THE

Town of Billerica, Mass.

For the Year Ending December 31, 1914

SIXTEENTH ANNUAL REPORT OF THE WATER COMMISSIONERS DECEMBER 31, 1914

STOCK AT STATION DEC. 31, 1914

MAINTENANCE

20 Ton Coal	$100.00	
1 Bale Waste.....	5.00	
	———	$ 105.00

CONSTRUCTION

Main Pipe and Fittings

18000 lbs. 12 in. Pipe		
12000 lbs. 10 in. Pipe		
10234 lbs. 8 in. Pipe		
42640 lbs. 6 in. Pipe		
2144 lbs. 4 in. Pipe		
85018 lbs. @ $22 per ton		$935.20
450 lbs. 12 in. Sleeve		
1020 lbs. 10 in. Sleeve		
344 lbs. 8 in. Sleeve		
52 lbs. 6 in. Sleeve		
1866 lbs. @ $2.50		46.65

1 10 in. 1-16 Bend	4.00		
690 lbs. 6 by 6 Tee			
5552 lbs. 8 by 6 Tee			
2550 lbs. 10 by 6 Tee			
3000 lbs. 12 by 6 Tee			
48 lbs. 6 in. Plug			
162 lbs. 8 by 6 Reduc.			
250 lbs. 10 by 8 Reduc.			
12252 lbs. @ $2.50	306.30		
Five Hydrants	136.25		
One Hyd. Base	15.00		
Hyd. Parts	5.00		
Three 8 in. Gates	60.00		
1½ Ton Lead	129.75		
Bale Oakum	15.00		
Coke	4.00		
Gate Parts	2.00		
		$1,659.15	

Meters

5—⅝ Emp. and Conn.	$ 52.00		
	———	$ 52.00	

Service Stock

1320 ft. 1 in. C. L. Pipe	$105.73		
188 ft. 2 in. C. L. Pipe	37.60		
3 2 in. Shut Off	15.00		
One Mueller Conn.	7.60		
Box Parts	3.00		
		$ 168.93	
Total		———	$1,986.08

MAINTENANCE ACCOUNT

RECEIPTS

Appropriated by Town for Hydrants..	$3,000.00	
Meter Rates	5,602.86	
Faucet Rates	167.16	
Sundry Water	3.03	
Sundry Repairs and Accounts	181.36	
Meter Repairs	8.73	
		$8,963.14

EXPENSES

Sundry:			
Tel. Exp., Miscellaneous	$ 136.53		
Office Supplies, Printing, Stamps, Env., etc.	103.86		
O. P. Greenwood, Salary	166.64		
S. A. Bull, Expenses	7.12		
Mr. Weston, Special Report on Water Supply	86.53		
		$ 500.68	
Pumping Station:			
Sundry	$ 24.27		
Labor	1,810.89		
Fuel	1,329.01		
Supplies	5.18		
		$3,169.35	
Distributing System:			
Sundry	$ 88.06		
Labor	726.98		
Supplies	14.83		
Repairs	76.90		
		$ 906.77	
Meters			
Sundry	$ 2.08		
Labor	17.39		
Repairs	53.36		
		$ 72.83	

Interest	$ 5,146.12	
Material on hand March 1, 1914	307.20	
	$10,102.95	
Less Material on hand Jan. 1, 1915	105.00	
		$9,997.95
Maintenance Deficit		1,034.81

CONSTRUCTION ACCOUNT

EXPENSES

Sundry	$ 16.85	
Additions and Extensions	10,573.03	
Service Piping	5,985.12	
Meters	1,355.15	
		$ 17,930.15

RECEIPTS

Service Piping, Fittings, etc.	$ 3,810.15	
Sale of Meters	1,518.02	
		$ 5,328.17

CONSTRUCTION ACCOUNT TO JAN. 1, 1915

Cost of Works to March 1, 1914		$133,970.32
Expended Mar. 1, 1914, to Jan. 1, 1915	$17,930.15	
Materials on hand Mar. 1, 1914	772.60	
	$18,702.75	
Receipts Mar. 1, 1914 to Jan. 1, 1915	$ 5,328.17	
Materials on hand Jan. 1, 1915	1,986.08	
	$ 7,314.25	
		11,388.50
Cost of Works to Jan. 1, 1915		$145,358.82

FINANCIAL STATISTICS

RECEIPTS

A Fixture Rates..	$ 167.16	
B Meter Rates ..	5,520.80	
C Total Water Rates from Consumers ...		$5,687.96
D For Hydrants .	$3,000.00	
G Public Buildings	82.06	
H Total from Municipal Departments .		$3,082.06
I Sundry Water .	$ 3.03	
J Sundry Accts...	181.36	
K Meter Repairs.	8.73	
L Service Piping.	3,810.15	
M Meters	1,518.02	
N Total Miscellaneous Accts. from Consumers		5,521.29
		$14,291.31
Bal. Bonds Mar. 1, 1914		$9,933.55
Sale of Add. Bonds		5,000.00
Billerica Garden Suburb Appropriation .		2,000.00
No Pump Spec. App.		1,300.00
Add. Pump Spec. App.		1,000.00
		$33,524.86
Overdrawn other than Extension Work .		1,433.03
		$34,957.89

EXPENSES

CC Total Maintenance		$ 4,649.63
DD Interest on Bonds and Loans		5,146.12
EE Pump Repairs		1,727.83
Construction:		
FF Extension of Mains	$10,589.88	
GG Extension of Services ..	5,989.12	
II Extension of Meters	1,355.15	
KK Total Construction ...		17,930.15
		$29,453.73
Balance Bond Money Unexpended		4,469.34
Balance Billerica Garden Suburb Unexpended		462.65
Balance Pump Appropriation Unexpended		572.17
		$34,957.89

PUMPING STATION RECORD FOR 10 MONTHS ENDING DEC. 31, 1914

Months	Days Pump in Operation	Time Pump in Operation		Average Per Day		Gallons Pumped	Average Per Day	Daily Consumption Gallons	Pounds of Coal Used		
									For Pumping	For Fire Protection	Total
1914		H.	M.	H.	M.						
March	31	137	45	4	26	4,753,424	153,333	153,333	29,260	9,109	38,369
April	30	128	7	4	8	4,580,037	152,667	152,667	27,554	8,944	36,498
May	31	151	15	4	52	5,476,838	144,414	144,414	30,670	8,770	39,440
June	30	264	55	8	48	9,966,700	332,223	332,223	44,032	7,866	51,898
July	31	298	10	9	37	10,424,929	336,288	336,288	48,930	8,212	57,142
August	31	289	15	9	19	11,865,339	382,752	382,752	48,230	8,293	56,523
September	30	226	15	7	32	7,174,913	239,130	239,130	38,286	8,166	46,452
October	31	223	15	7	12	7,123,310	229,784	229,784	33,297	8,467	41,764
November	30	207	0	6	54	6,437,700	214,590	214,590	36,126	8,899	45,025
December	31	185	10	5	58	5,749,922	185,481	185,481	33,326	9,578	42,904
Totals	306	2,111	7	68	46	73,553,112	2,370,662	2,370,662	369,711	86,304	456,015
Monthly Average	30.6	211	6	6	53	7,355,311	237,066	237,066	36,971	8,630	45,601

SUMMARY OF STATISTICS FOR THE YEAR ENDING DEC. 31, 1914

Population by census, 1910: 2,817.
Date of construction: 1898.
By whom owned: Town.
Source of supply: Driven wells.
Mode of supply: Pumping to standpipe.

1. Builders of pumping machinery: Barr Pumping Engine Co.
2. Description of fuel used:
   a. Kind: Bituminous.
   Brand of coal: New River.
   c. Average price of coal per gross ton delivered: $5.00.
3. Coal consumed for the year: 456,015 lbs. For pumping only: 369,711.
4. Total pumpage for the year: 73,553,112 gallons, without allowance for slip.
5. Average static head against which pumps work: 299.52 feet.
6. Average dynamic head against which pumps work: 322.39.
7. Number of gallons pumped per pound of coal: 161.
8. Cost of pumping, figured on pumping station expenses: $3,169.35.
9. Per million gallons pumped: $43.08.

CONSUMPTION

1. Estimated population at date: 3,100.
2. Estimated population on lines of pipe: 2,550.
3. Population supplied: 2,100.
4. Total consumption for the year: 73,553,112.
5. Average daily consumption: 237,066 gallons.
6. Gallons per day to each consumer: 112.
7. Cost of supplying water, per million gallons, figured on total maintenance: $61.80.
8. Total cost of supplying water, per million gallons, figured on total maintenance and interest on bonds: $131.75.

DISTRIBUTION

1. Kind of pipe: Cast iron.
2. Sizes: From 4 inch to 12 inch.
3. Total now in use: 17.55 miles.
4. Number of hydrants (public and private) now in use: 160.
5. Number of main gates now in use: 107.
6. Number of blow-off gates: 3.
7. Range of pressure on mains: 54 lbs. to 125 lbs.

SERVICES

1. Kind of pipe: Wrought iron, cement lined, cast iron.
2. Sizes: 1 inch, 1½ inch, 2 inch and 6 inch.
3. Extended: 4834 feet 3 inches.

   Service pipe put in during year within street lines: 2144 feet, 1 inch.

   Average per service put in during year within street lines: 30 feet, 6 inches.

   Total now in use within street lines: 15,383.45.

   Average per service within street lines: 33.6.
4. Total now in use: 35,432.93.
5. Number of service taps added during year: 70.
6. Number now in use: 457.
7. Number of meters added: 157.
8. Number now in use: 450.
9. 3,100 feet, 6 inch Cast Iron Service pipe laid during year.

Description	Cost of Construction	Receipts from Mar. 1, 1914, to Jan. 1, 1915	% of Cost
Construction as per March 1, 1909, and Additions	$92,837.36	$4,148.03	4.4
High Street, 1909	1,073.44	84.00	7.8
High Street, 1913-14	5,845.10	956.01	14.6
Pond Street, 1909	1,401.83	48.00	3.4
Andover Street, 1909	273.06	12.00	4.3
Call Street, 1910	331.00	12.00	3.6
Blanchard, 1911-12	501.00	12.00	2.3
Higgins, 1912	223.53	12.00	5.3
Chelmsford, 1912	2,443.00	14.86	.6
Boston Road, 1913	12,282.03	60.00	.48
Bedford Road, 1913	12,919.28	44.09	.34
Spring Street, 1913	660.52	6.00	.9
Wyman Road, 1913	2,549.54	12.00	.47
Allen Road, 1913	596.72	12.00	2.
Webb Brook Road, 1913	2,238.28	6.00	.26
Twombly Avenue, 1913	763.24	72.00	9.4
Arcadia Hillside and Allen	3,134.70	54.00	1.6
Hawes	223.05	18.00	8.00
Billerica Garden Suburbs	1,537.35	72.00	4.7
Verhan Road	424.56	24.00	5.6
High Street—Coldwell	341.51	12.00	3.5
Colson Heights	182.95		

Respectfully submitted,

EDGAR F. TWOMBLY,
ISAAC HOPKINSON,
JOSIAH C. EVANS,
Water Commissioners.

REPORT OF TOWN TREASURER

December 31, 1914

CASH RECEIPTS

NON REVENUE

Bowers Fund, for investment	$1,759 31	
Bowers Fund, income	590 00	
Winthrop Faulkner Fund, income	21 25	
Cemetery Trust Funds	1,175 00	
Abbott Singing Fund, income	70 00	
Anticipation Notes	30,000 00	
Water Bonds	5,000 00	
Note, Pumping Station Repairs	1,000 00	
Notes, Water Extension	2,000 00	
Notes, for payment of Bowers Fund and Howe School Notes	13,000 00	
Interest Sinking Funds	618 00	
		$55,233 56

REVENUE

Taxes	$76,016 88	
Moth Assessment	609 46	
Street Railway and Excise Tax	3,923 09	
Interest on Taxes	980 31	
	$81,529 74	
Water Department	14,291 31	

Commonwealth:			
Public Service.....	$953 35		
Business Corp'n.....	1,422 86		
National Bank Tax....	426 88		
		2,803 09	
Department Income:			
Janitor and Police.....		339 55	
St. Ry. and Excise Acct. State Highway Tax.....		4,389 64	
Excise Tax (see above)			
State Aid.....		576 00	
Incidentals		74 26	
Interest		47 04	
Highways		166 30	
Outside Relief.....		342 29	
Schools		611 26	
Printing		2 50	
Maintenance of Halls.....		546 50	
Moth Extermination.....		144 66	
Fordway Bridge.....		250 00	
Cemeteries		692 25	
Macadam Burlington Road.....		5,296 30	
Tuition Industrial School.....		771 88	
Town Farm.....		1,989 74	
Fire Department.....		10 94	
			114,875 25
Total Receipts.....			$170,108 81

CASH PAYMENTS

NON-REVENUE

Bowers Fund, invested	$2,000 00
Bowers Fund, expense	299 31
Cemetery Trust Funds.....	1,175 00
Abbott Singing Fund, deposited.....	70 00
Anticipation Notes.....	20,000 00

Construction Acct. Water Bonds.....	10,464 21	
Repairs at Pumping Station Account Note	427 83	
Water Extension Account Notes.....	1,537 35	
Notes, Bowers Fund and Howe School	13,000 00	
Sinking Funds, interest received.....	618 00	
		$49,591 70

REVENUE

Department Expense:		
Police and Janitor.....	$1,866 50	
Street Railway and Excise.....	6,855 54	
Bridges	25 17	
State Aid.....	602 00	
Interest	1,436 30	
Assessors, Special.....	81 59	
Treasurer's and Collector's Bond..	170 00	
Insurance	44 70	
Board of Health.....	119 58	
Stearns and Blanchard Brooks....	132 00	
Highways	4,608 48	
Sidewalks	172 45	
Tree Warden.....	70 20	
Street Lighting.....	2,168 30	
Outside Relief.....	544 00	
Schools	20,060 41	
Common and Town Pump.....	109 00	
Sinking Fund and Bond Interest..	5,550 00	
Printing	484 50	
Memorial Day.....	125 00	
Spraying Elm Leaf Beetles.....	373 99	
Fordway Park Improvement.....	50 40	
Maintenance of Halls.....	1,736 91	
Moth extermination.....	2,291 11	
Salaries	3,986 00	
Cemeteries	1,709 91	
Macadam Burlington Road.....	8,180 91	
Macadam Concord Road.....	346 65	

Mixon Land	50 00	
Steam Roller	2,000 00	
Park Commissioner	227 05	
Barker Special Appropriation	225 00	
Tuition Industrial School	1,388 75	
Town Farm	2,855 86	
Fire Department	2,598 03	
Water Department	15,724 34	
Hydrants	3,000 00	
Discount on Taxes	84 07	
State Tax	6,037 50	
County Tax	3,310 97	
Highway Tax	65 25	
Abatement of Taxes	1,319 44	
Town Debt	5,560 00	
Incidentals	1,235 93	
Repairs, Pumping Station	1,300 00	
		110,883 79
Total Payments		$160,475 49

RECAPITULATION

Balance on hand March 1, 1914	$3,566 35	
Total Receipts	170,108 81	
		$173,675 16
Total Payments		160,475 49
Balance on hand December 31, 1914		13,199 67

ANALYSIS

NON-REVENUE CASH

Balance March 1, 1914	$9,933 55	
Non-revenue Receipts	55,233 56	
		$65,167 11
Non-revenue Payments		49,591 70

Balance of Non-revenue Cash December 31, 1914		$15,575 41
Viz.:		
Bowers Fund	50 00	
W. Faulkner Fund	21 25	
Anticipation Note	10,000 00	
Unexpended, viz.:		
Water Extension	4,469 34	
Repairs Pumping Station	572 17	
Water Extension	462 65	
	$15,575 41	

REVENUE CASH

Receipts	$114,875 25	
Expenditures	110,883 79	
EXCESS OF RECEIPTS OVER EXPENDITURES MARCH 1 TO DECEMBER 31, 1914	$3,991 46	
Overdrawn to March 1, 1914	$6,367 20	
Gain as above	3,991 46	
		2,375 74
Net Cash Balance December 31, 1914		13,199 67

HERBERT A. KING,
Town Treasurer.

GEO. P. GREENWOOD,
ARTHUR S. COOK,
FREDERICK WAIN,
Auditors.

AUDITORS' REPORT

We present herewith the annual report, certifying the correctness of the accounts of the town, the vouchers for all payments, the financial condition, and of all matters within our department.

Our Special Auditor, Mr. A. L. Blodgett, has, as usual, carefully carried out the general accounting plan, now used by the town for five years, and we believe our accounts are now on a plane in line with the best practice, arranged in a manner which easily explains to all the financial transactions and condition of our town and at the same time be capable of proof to detect any error or omission. We call the attention of all citizens to a more thorough study of the reports submitted, that a still better understanding of town affairs may be secured by all.

The old notes to the Bowers Fund and Howe School have been replaced by notes maturing at definite times in accord with the requirement of the commonwealth. We call attention to the large number of appropriation accounts where small balances remain, the work for which the appropriation was made being completed, and would recommend that these balances be transferred.

We have examined all cash vouchers, checked the same to the cash book, proved the account of the Treasurer, the accounts of all Trustees of Trust and Sinking Funds, and find

same correct. We find on hand securities as represented by the different accounts, and of the amount as stated.

We submit herewith:

1. Schedule of Appropriation Accounts.
2. Trust and Sinking Funds Accounts.
3. Tax Statement.
4. Comparative Net Debt Statement.
5. Detail of Town Debt.
6. Account of Income and Expense on a Revenue Basis.
7. Balance Sheet.

Respectfully submitted,

GEO. P. GREENWOOD,
ARTHUR S. COOK,
FREDERICK WAIN,
Auditors.

APPROPRIATION SCHEDULE, YEAR ENDING DECEMBER 31, 1914

APPROPRIATIONS FROM REVENUE:	Overdrawn Feb. 28, 1914.	Unexpended Feb. 28, 1914.	Appropriation.	Receipts and Transfers	Expended and Transferred.	Overdrawn Dec. 31, 1914.	Unexpended Dec. 31, 1914.
Assessors, Special		7.91	50.00		81.59	23.68	
Barker Special Appropriation			300.00		225.00		75.00
Bounty		125.00					125.00
Board of Health		145.31	350.00		119.58		375.73
Bridges	90.26		600.00		25.17		484.57
Bridle Road		33.00					33.00
Cattle Inspector		250.00					250.00
Cemeteries		184.02	900.00	692.25	1,709.91		66.36
Common and Town Pump		1.65	150.00		109.00		42.65
Concrete Bridge	192.79					192.79	
Concord River Improvement		150.00					150.00
Drain Charnstaff Lane	22.32					22.32	
Dudley Road Trees		8.48					8.48
Fire Department		16.55	3,000.00	10.94	2,598.03		429.46
Fireproof Vault Fittings		26.00					26.00
Fordway Bridge	153.06			250.00			96.94
Fordway Park Improvement			250.00		50.40		199.60
Grading Common		200.00					200.00
Heating Plant, Pollard School		70.00					70.00

APPROPRIATION SCHEDULE, 1914—(Continued)

APPROPRIATIONS FROM REVENUE:	Overdrawn Feb. 28, 1914.	Unexpended Feb. 28, 1914.	Appropriation.	Receipts and Transfers	Expended and Transferred.	Overdrawn Dec. 31, 1914.	Unexpended Dec. 31, 1914.
Highways		10.38	4,000.00	166.30	4,608.48	431.80	
Hydrants			3,000.00		3,000.00		
Incidentals		540.18	1,000.00	74.26	1,235.93		378.51
Indexing Records		14.00	50.00				64.00
Insurance		96.64	400.00		44.70		451.94
Interest		33.23	2,200.00	47.04	1,436.30		843.97
Investigation Fordway Bridge		100.00					100.00
Macadam, Burlington Road		450.50	2,500.00	5,296.30	8,180.91		65.89
Macadam, Concord Road				2,500.00	346.65		2,153.35
Macadam Contsruction		67.38					67.38
Maintenance of Halls		1,036.34	500.00	546.50	1,736.91		345.93
Memorial Day			125.00		125.00		
Mixon Land			50.00		50.00		
Moth Extermination	318.13		1,386.00	754.12	2,291.11	469.12	
Moving Bridge Material			50.00				50.00
Moving Stone Crusher		99.00					99.00
Outside Relief	237.59		800.00	342.29	544.00		360.70
Park Commissioners			250.00		227.05		22.95
Police and Janitor		258.64	1,900.00	339.55	1,866.50		631.69

APPROPRIATION SCHEDULE, 1914—(Continued)

APPROPRIATIONS FROM REVENUE:	Overdrawn Feb. 28, 1914.	Unexpended Feb. 28, 1914.	Appropriation.	Receipts and Transfers	Expended and Transferred	Overdrawn Dec. 31, 1914.	Unexpended Dec. 31, 1914.
Pollard School Grounds Improvement		100.00					100.00
Printing		150.98	400.00	2.50	484.50		68.98
Pumping Station Repairs			1,300.00		1,300.00		
Salaries	19.50		4,240.00		3,986.00		234.50
Sanitary Drinking Fountain		130.55					130.55
Schools		105.01	22,000.00	611.26	20,060.41		2,655.86
Sidewalks	10.69		700.00		322.45		366.86
Sidewalk—Pond Street		104.00		150.00			254.00
Sinking Fund and Bond Interest			5,550.00		5,550.00		
Soldiers' Relief	116.00					116.00	
Spraying Elm Leaf Beetle		505.54	100.00		373.99		231.55
Special Auditor		157.00					157.00
State Aid	19.00			576.00	602.00	45.00	
Steam Roller			2,000.00		2,000.00		
Stearns and Blanchard Brooks		24.05	100.00		132.00	7.95	
Street Lighting		455.06	2,800.00		2,168.30		1,086.76
Street Railway and Excise		842.31		8,312.73	9,355.54	200.50	
Tax Accounting		79.00					79.00
Town Debt		1,000.00	4,560.00		5,560.00		

APPROPRIATION SCHEDULE, 1914—(Continued)

APPROPRIATIONS FROM REVENUE:	Overdrawn Feb. 28, 1914.	Unexpended Feb. 28, 1914.	Appropriation.	Receipts and Transfers.	Expended and Transferred.	Overdrawn Dec. 31, 1914.	Unexpended Dec. 31. 1914.
Town Farm		348.15	500.00	1,989.74	2,855.86	17.97	
Treasurer and Collector, Bond	10.00		180.00		170.00		
Tree Warden	196.74		400.00		70.20		133.06
Town Farm Committee			100.00				100.00
Tuition Industrial School		253.87	1,500.00	771.88	1,388.75		1,137.00
Water Department—Special		751.67					751.67
Union Hall Repairs		100.00	100.00				200.00
Water Department—General	2,580.56			14,291.31	15,724.34	4,013.59	
	3,966.64	9,031.40	70,341.00	37,724.97	102,716.56	5,540.72	15,954.89
APPROPRIATIONS FROM NON-REVENUE:							
Pumping Station Repairs			1,000.00		427.83		572.17
Water Extension—Additional		9,933.55	5,000.00		10,464.21		4,469.34
Water Extension—Garden City			2,000.00		1,537.35		462.65
		9,933.55	8,000.00		12,429.39		5,504.16

REPORT OF CEMETERY AND OTHER TRUST FUNDS

	Amount of Fund Feb. 28, 1914	Income for the Year	Total	Paid During Year	Balance Dec. 31, 1914	Total
ABBOTT SINGING FUND—	$ 1,438.84	$ 70.00	$ 1,508.84	.....	$ 1,508.84	$ 1,508.84
COMMON SEAT FUND—	49.76	1.98	51.74	.....	51.74	51.74
WATERING TROUGH FUND—	27.99	1.10	29.09	.....	29.09	29.09
WINTHROP FAULKNER FUND—	1,000.00	21.25	1,021.25	.....	1,021.25	1,021.25
SOUTH CEMETERY FUNDS—						
Sweetser Fund	1,409.25	8.18	1,417.43	.....	1,417.43	
Thomas Sumner Fund	109.63	4.40	114.03	4.00	110.03	
Mary F. J. Foster Fund	112.70	4.52	117.22	4.00	113.22	
Susan E. Hutchins Fund	111.05	4.48	115.53	4.00	111.53	
Jaquith Fund	136.33	5.50	141.83	4.00	137.83	
Abigail Jaquith Fund	103.42	4.16	107.58	4.00	103.58	
Holden Fund	101.77	4.08	105.85	.....	105.85	
Jaquith Fund	.....	.....	100.00	.....	100.00	
Foster Fund	129.76	2.58	132.34	5.00	127.34	2,326.81

FOX HILL CEMETERY FUNDS—						
Thompson Fund	1,030.90	31.22	1,062.12	.....	1,062.12	✓
Joel Baldwin Fund	114.06	4.60	118.66	4.00	114.66	
Gray Fund	522.36	21.08	543.44	.....	543.44	✓
Olivia A. Stearns Fund	106.37	4.28	110.65	3.00	107.65	
A. W. Patten Fund	399.31	16.12	415.43	10.00	405.43	✓
Bohonan Fund	84.98	3.40	88.38	3.00	85.38	✓
Frost Fund	115.01	4.64	119.65	3.00	116.65	✓
Esther A. Holden Fund	106.02	4.28	110.30	3.00	107.30	
Wm. A. Burrows Fund	99.54	4.00	103.54	.....	103.54	
John Fisk Fund	50.12	2.02	52.14	2.00	50.14	
Geo. H. Hall Fund	205.22	8.28	213.50	6.00	207.50	
Samuel H. King Fund	105.64	4.24	109.88	3.00	106.88	
Gilman Fund	100.24	4.04	104.28	4.00	100.28	

REPORT OF CEMETERY AND OTHER TRUST FUNDS—(Continued)

	Amount of Fund Feb. 28, 1914	Income from the Year	Total	Paid During Year	Balance Dec. 31, 1914	Total
Rosa Gattee Fund	213.60	8.60	222.20	6.00	216.20	
Palmer Fund	104.18	4.20	108.38	3.00	105.38	
Baldwin Fund	104.18	4.20	108.38	3.00	105.38	
Holden Fund	104.18	4.20	108.38	3.00	105.38	
Spaulding Fund	150.52	6.06	156.58	6.00	150.58	
Alexander Fund	151.52	6.10	157.62	3.00	154.62	
Shedd Sanborn Fund	103.02	4.16	107.18	.....	107.18	
Bennink Fund	151.52	6.10	157.62	3.00	154.62	
Andrews Fund	100.02	4.04	104.06	3.00	101.06	
Palmer Fund	100.02	4.04	104.06	3.00	101.06	
Harlow Colby Fund	100.02	4.04	104.06	3.00	101.06	
Folsom Fund	100.00	3.02	103.02	.....	103.02	

REPORT OF CEMETERY AND OTHER TRUST FUNDS—(Continued)

Underhill Fund	.....	.....	100.00	.....	100.00	
Crosby and Lowell Fund	.....	.....	200.00	.....	200.00	
Wild Fund	.....	.....	75.00	.....	75.00	
NORTH CEMETERY FUNDS—					———	4,991.51
Sawyer Fund	142.92	.....	142.92	.....	142.92	
Samuel Osgood Fund	111.93	4.50	116.43	3.00	113.43	
Josiah Rogers Fund	246.70	9.94	256.64	8.00	248.64	
Isaac Knapton Fund	117.96	4.74	122.70	3.00	119.70	
Bryant Fund	172.45	6.94	179.39	5.00	174.39	
Betsey Cowdrey	53.05	2.14	55.19	2.00	53.19	
Balmforth Fund	105.62	4.24	109.86	3.00	106.86	
Shedd Fund	127.91	5.14	133.05	4.00	129.05	
Calvin Rogers Fund	361.18	14.58	375.76	12.00	363.76	
Amos Cray Fund	267.36	10.78	278.14	5.00	273.14	

REPORT OF CEMETERY AND OTHER TRUST FUNDS—(Continued)

	Amount of Fund Feb. 28, 1914	Income for the Year	Total	Paid During Year	Balance Dec. 31, 1914	% Total
Francis V. Noyes Fund	242.44	9.78	252.22	5.00	247.22	
Faulkner Fund	1,287.38	32.85	1,320.23	21.25	1,298.98	
Levi Sprague Fund	373.35	15.06	388.41	10.00	378.41	
Maria Dows Fund	260.07	10.50	270.57	8.00	262.57	
Faulkner Wild Ranlett Fund	317.59	12.80	330.39	12.00	318.39	
Mary M. Shores Fund	112.65	4.52	117.17	3.00	114.17	
H. M. Hutchins Fund	51.38	2.06	53.44	2.00	51.44	
Andrew Handley Fund	105.50	4.24	109.74	3.00	106.74	
Georgiana Rogers Fund	162.86	6.56	169.42	5.00	164.42	
A. R. Richardson Fund	329.52	13.30	342.82	8.00	334.82	
Higson and Switzer Fund	104.38	4.20	108.58	3.00	105.58	
Abbott Fund	104.38	4.20	108.58	3.00	105.58	

REPORT OF CEMETERY AND OTHER TRUST FUNDS—(Continued)

H. W. Sheldon Fund	105.48	4.24	109.72	3.00	106.72	
Coffey Fund	102.12	4.12	106.24	3.00	103.24	
Walker Fund	103.22	4.16	107.38	3.00	104.38	
W. O. Sheldon Fund	107.18	4.32	111.50	.....	111.50	
Spaulding Fund	104.18	4.20	108.38	3.00	105.38	
Bottomley Fund	100.00	3.02	103.02	.....	103.02	
Ritchie Fund	100.00	3.02	103.02	.....	103.02	
Jennie S. Twombly Fund	.....	.....	100.00	.....	100.00	
W. A. Evans Fund	.....	.....	200.00	.....	200.00	
A. H. Jones Fund	.....	.....	200.00	.....	200.00	
Sarah A. Sutcliffe Fund	.....	.....	100.00	.....	100.00	
Farwell Fund	.....	.....	100.00	.....	100.00	6,650.66
	$15,133.81	$513.34	$16,822.15	$242.25	$16,579.90	$16,579.90

BOWERS FUND

Amount of Fund February 28, 1914	$16,373.04	
Income during the year	692.24	
	$17,065.28	
Paid during year	299.31	
		$16,765.97

ACCOUNTING

Deposits in—		
Lowell Five Cent Savings Bank	$ 210.67	
City Institution for Savings	134.98	
City Institution for Savings	147.02	
Central Savings Bank	571.56	
Central Savings Bank	517.63	
Mechanics Savings Bank	378.20	
Mechanics Savings Bank	278.75	
Lowell Institution for Savings	27.16	
Town of Russell Highway Loan	3,000.00	
Messer Mortgage	1,000.00	
Colburn Mortgage	450.00	
Billerica Water Bond (No. 14)	1,000.00	
Billerica Town Notes	9,000.00	
Cash on hand	50.00	
Amount of Fund December 31, 1914		$16,765.97

TOWN HALL SINKING FUND

Amount of Fund February 28, 1914	$21,483.88	
Town Appropriation	800.00	
Interest Income	790.00	
		$23,073.88

ACCOUNTING

Billerica Water Bonds, Nos. 13, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 81, 82, Additional Loan 39, 40	$14,000.00
Deposits in—	
City Institution for Savings	1,006.58
City Institution for Savings	615.50
The Central Savings Bank	4,088.10
Mechanics Savings Bank	1,513.72

Mechanics Savings Bank	1,025.82	
Lowell Five Cent Savings Bank	824.16	
Amount of Fund December 31, 1914		$23,073.88

WATER WORKS SINKING FUND

Amount of Fund February 28, 1914	$35,943.40	
Town Appropriation	1,800.00	
Interest Income	1,124.70	
		$38,868.10

ACCOUNTING

B. & A. 4 per cent. Bonds reg.	$10,000.00	
N. Y. N. H. & H. R. R. Bonds	11,000.00	
Town of Billerica Water Bonds, No. 11, Additional Water Loan Nos. 41, 42, 43, 44, 45, 46.	4,000.00	
Lowell Five Cent Savings Bank	1,815.14	
City Institution for Savings	1,101.64	
Lowell Institution for Savings	844.88	
Mechanics Savings Bank	844.88	
Central Savings Bank	6,346.22	
Mechanics Savings Bank	2,915.34	
		$38,868.10

SCHOOL HOUSE LOAN SINKING FUND

Amount of Fund February 28, 1914	$14,174.51	
Town Appropriation	875.00	
Interest Income	483.80	
		$15,533.31

ACCOUNTING

Bonds of above Loan Nos. 23, 24, 25	$ 3,000.00	
Town of Billerica Water Loan, Nos. 12, 15, 27, 44, Additional Loan Nos. 35, 36, 37, 38	6,000.00	
Deposits in—		
Lowell Institution for Savings	119.01	
The Central Savings Bank	3,632.84	
City Institution for Savings	1,405.14	
Mechanics Savings Bank	334.91	
Five Cent Savings Bank	1,041.41	
Amount of Fund December 31, 1914		$15,533.31

TAX STATEMENT—DECEMBER 31, 1914

Tax of	Uncollected Feb. 28, 1914	Collected During Year	Uncollected December 31, 1914
1903	$ 152.40	$ 152.40	
1904	207.87	207.87	
1905	144.74	144.74	
1906	142.96	142.96	
1911	147.93	147.93	
1912	4,726.08	4,174.74	$ 551.34
1913	15,267.22	10,411.54	4,855.68
1914	80,296.47	60,597.69	19,698.78

SPECIAL ASSESSMENTS—MOTH TAX

1911	$ 24.97	$ 24.97	
1912	58.07	43.17	$ 14.90
1913	57.08	39.79	17.29
1914	645.13	501.53	143.60
	$101,870.92	$76,589.33	$25,281.59

COMPARATIVE NET DEBT STATEMENT

December 31, 1914

	Feb. 28, 1913.	Feb. 28, 1914.	Dec. 31, 1914.
Due Appropriation Accounts			
Unexpended	$ 6,016.44	$ 18,964.95	$ 21,459.05
Trust Funds	31,782.90	31,506.85	33,367.12
Bonds Payable:			
Water Works	92,500.00	134,000.00	136,000.00
Town Hall	30,000.00	30,000.00	30,000.00
Schoolhouse	25,000.00	25,000.00	25,000.00
Notes Payable:			
Anticipation of Taxes	2,000.00		10,000.00
Trustees of Howe School	6,400.00	6,400.00	4,000.00
Bowers Fund	7,160.00	7,160.00	9,000.00
Concrete Bridge	7,000.00	6,000.00	5,000.00
Fordway Bridge	9,000.00	8,000.00	7,000.00
Highways	1,500.00		
Water Extension			2,000.00
Repairs Pumping Station			1,000.00
	$218,359.34	$267,031.80	$283,826.17
Cash and Taxes Due	$ 16,795.16	$ 24,495.67	$ 38,410.01
Overdrafts Due from Appropriation Accounts	2,193.90	3,966.64	5,540.72
Trust Fund Investments	31,721.68	31,506.85	33,367.12
Sinking Funds:			
Water Works	32,855.10	35,943.40	38,868.10
Town Hall	19,898.74	21,483.88	23,073.88
Schoolhouse	12,850.71	14,174.51	15,533.31
	$116,315.29	$131,570.95	$154,793.14
Net Debt	$102,044.05	$135,460.85	$129,033.03

STATEMENT OF TOWN DEBT, SHOWING WHEN DUE

	Issued for	Due	Amount
Bonds	Water Construction	1915	$ 2,000.00
Note	Concrete Bridge		1,000.00
Note	Fordway Bridge		1,000.00
Note	Water Construction		1,000.00
Note	Repairs at Pumping Station		1,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1916	2,000.00
Note	Concrete Bridge		1,000.00
Note	Fordway Bridge		1,000.00
Note	Water Construction		1,000.00
Note	Bowers' Fund		1,000.00
Note	Water Construction	1917	2,000.00
Note	Concrete Bridge		1,000.00
Note	Fordway Bridge		1,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1918	4,000.00
Note	Concrete Bridge		1,000.00
Note	Fordway Bridge		1,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1919	4,000.00
Note	Concrete Bridge		1,000.00
Note	Fordway Bridge		1,000.00
Bonds	Town Hall		30,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1920	4,000.00
Note	Fordway Bridge		1,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1921	4,000.00
Note	Fordway Bridge		1,000.00
Bonds	Schoolhouse		25,000.00

	Issued for	Due	Amount
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1922	4,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1923	4,000.00
Note	Bowers' Fund		1,000.00
Bonds	Water Construction	1924	4,000.00
Note	Howe School		1,000.00
Bonds	Water Construction	1925	4,000.00
Note	Howe School		1,000.00
Bonds	Water Construction	1926	4,000.00
Note	Howe School		1,000.00
Bonds	Water Construction	1927	2,000.00
Note	Howe School		1,000.00
	Water Construction	1928	2,000.00
	Water Construction		90,000.00
			$219,000.00

BALANCE SHEET—DECEMBER 31, 1914

CURRENT ACCOUNTS

Debits		Credits	
Cash on hand	$ 13,128.42	Unexpended Balances	$ 21,459.05
Taxes due	25,281.59	Less Overdrafts	5,540.72
		Net Unexpended	$ 15,918.33
		Overlay Reserves	1,806.50
			$ 17,724.83
		Excess of Current Assets	20,685.18
	$ 38,410.01		$ 38,410.01

TRUST ACCOUNTS

Trust Fund Investments	$ 33,295.87	Trust Funds	$ 19,398.14
Cash on hand	71.25	Cemetery Funds	13,968.98
	$ 33,367.12		$ 33,367.12

CAPITAL ACCOUNTS

Water Department

Construction	$145,358.82
Inventory	1,986.08
	$147,344.90

BALANCE SHEET—(Continued)

WATER DEBT

Debits		Credits	
Sinking Fund	$ 38,868.10	Bonds Payable	$136,000.00

PUBLIC BUILDINGS

Sinking Funds	$ 38,607.19	Bonds Payable	$ 55,000.00

REAL ESTATE

Assessors' Valuation	$ 84,270.00

NOTES PAYABLE

Concrete Bridge	$ 5,000.00
Fordway Bridge	7,000.00
Howe School	4,000.00
Bowers' Fund	9,000.00
Water Extension	2,000.00
Repairs Pumping Station	1,000.00
	$ 28,000.00

EXCESS OR DEFICIENCY SINCE MARCH 1, 1909

Excess of Expense over Revenue	$ 523.19

NET ASSETS

Balancing Account December 31, 1914.... $111,298.56

REVENUE AND EXPENSE ACCOUNT ON REVENUE BASIS

Year Ending December 31, 1914

REVENUE

From Taxes Assessed	$80,333.48	
Commonwealth (Bank and Corporation Tax)	2,803.09	
Interest on Taxes	980.31	
Moth Account Adjustment	35.67	
	———	$84,152.55

EXPENDITURES

For Appropriations	$70,341.00	
State Tax	6,037.50	
County Tax	3,310.97	
Abatement of Taxes	726.49	
Overlay Reserve	2,161.64	
Highway Tax	65.25	
Discount on Taxes	84.07	
	———	$82,726.92

Excess of Revenue Over Expense for Year....	$ 1,425.63
Deficiency March 1, 1909, to March 1, 1914....	$ 1,948.82
Net Deficiency since March 1, 1909	$ 523.19

REPORT OF THE COLLECTOR OF TAXES

Ten Months March 1, 1914, to December 31, 1914

	1914	1913	1912	1911	1903-4-5-6
Uncollected March 1, 1914		$15,324.30	$4,784.15	$172.90	$647.97
1914 Commitment—					
Regular	$80,296.47				
Excise	3,923.09				
Moth	645.13				
1911 Additional				37.01	
Cash Collected	64,491.30	10,305.32	4,158.85	190.45	
Abatements and Corrections	446.94	146.01	59.06	19.46	647.97
Discounts	84.07				
Uncollected December 31, 1914	19,842.38	4,872.97	566.24		

RECAPITULATION

Uncollected March 1, 1914	$20,929.32	
1911 Additional	37.01	
1914 Commitment	84,864.69	
Interest Collected	980.31	
	———	$106,811.33
Paid Treasurer		81,529.74
Balance Uncollected December 31, 1914		25,281.59

EVERETT S. BULL,
Collector of Taxes.

REPORT OF CATTLE INSPECTOR

To the Honorable Board of Selectmen:

Gentlemen:

I herewith submit my report:

Number of cattle condemned by State and killed..	12
State paid to owners for same	$455

Two dogs have been quarantined and one has been shot for rabies.

Owing to the second outbreak of the Foot and Mouth Disease the Department of Animal Industry have ordered the Annual Inspection postponed.

ALBERT H. JONES,

Cattle Inspector.

REPORT OF PARK COMMISSION

Billerica, Mass., March 4, 1915.

To the Citizens of Billerica:

The Park Commissioners, to whom the citizens in Town Meeting referred the development of the Kohlrausch Playground, beg to report as follows:

There are five and one-half (5½) acres in the Kohlrausch Playground and certain portions can be used with slight changes, costing about $250, for a picnic grove, swings, tetherball, quoits and sand boxes for very young children; but to properly drain and grade the land for baseball, football, tennis, running track, etc., would involve an expenditure of at least $3000. If the Town favors this project, the Park Commissioners recommend that an appropriation of $500 be made for work to be done this year, or that an appropriation of $3000 be made, the amount to be borrowed on Town notes of $500 each, payable in one, two, three, four, five and six years respectively.

It is also considered desirable to have some improvements made in the Pollard School Playground in the Centre from such appropriations as may be made by the Town through the Commission.

The work of the past year has been confined largely to the care of the park at the Fordway and to establishing markers on this park and in the Kohlrausch Playground.

WARREN H. MANNING,
FREDERIC S. CLARK,
J. NELSON PARKER.

REPORT OF BOARD OF SELECTMEN

To the Citizens and Taxpayers of the Town of Billerica:

The Board of Selectmen submit for your careful inspection a record of our administration of the affairs that have come under our personal observation during the past year, leaving the business of the other Town Boards to be discussed by the officials who are in charge of the various departments.

We have tried to keep within the limits of all appropriations, and those coming under our direct supervision show balances on hand, while the funds disbursed under the direction of other Boards have but few overdrafts.

FORDWAY BRIDGE

We are pleased to state that the new Fordway Bridge has finally been accepted by the Middlesex County Commissioners, and the balance due the Town has been paid by the Commission, showing a small balance on hand after all bills have been paid.

The reason for the delayed acceptance was due to the necessity of building a retaining wall on the west side of the bridge.

After carefully looking over the old bridge material which lies on the south side of the new concrete bridge on land of Mr. Call, the Board deem it advisable for the Town to sell the same, as we believe it is in no condition to be used for bridge purposes.

STREET LIGHTING

In accordance with the vote of the Town at the last Annual Town Meeting, the Board was instructed to sign a one-year contract with the Lowell Electric Light Corporation for the "every night" service of street lighting at $19.50 per lamp per year, this being the figure given the Board for a five-year contract.

We endeavored to get a one-year contract at the five-year figure of $19.50 per lamp per year, but were unsuccessful, although we were able to secure an agreement to furnish the Town with lights for one year at the above rate.

We have installed during the past year eleven new lights on much-travelled roads, namely, 2 lights on Boston Road in Berwick District, 3 lights on Andover Street, beginning at the top of Rocky Hill and extending to the foot of the hill, 2 lights on Pond Street beginning near by the residence of Mr. Josiah Wright and extending in a northerly direction, 1 light on Boston Road and Sprague Street near residence of Mr. John Connelly, 2 lights on Chelmsford Road, and 1 light at the junction of Elm Street and Talbot Avenue near the North Billerica Post Office, a place formerly occupied by a light of the Bay State Street Railway.

We asked the Bay State Street Railway officials if they would kindly place their light which they formerly had at the corner of Elm Street and Talbot Avenue on the opposite side of the street, near the Park, thereby giving persons taking the cars to Lowell from the above-named place light in getting on and off the car, and also rendering better protection for the North Billerica Post Office, which has been broken into several times during the past years.

There are still many streets that are not properly

lighted, and we feel that ten more lights should be installed during the coming year, particularly on the main roads.

PUBLIC BUILDINGS

The Town Hall is in need of a few minor repairs. The expense for the same, we believe, could be met from the Public Building appropriation. Several changes must be made this year at Union Hall, North Billerica, in compliance with the provisions of the statutes of the Commonwealth, Chap. 655, relating to Public Buildings, providing the Town wish to let the same. After an inspection of the building by the State Building Inspector our attention was called to the fact that the building does not conform to all the requirements of the law, and we were directed as follows: Fit all doors opening outward with approved hardware, provide EXIT signs to indicate all means of egress; seats must be secured to the floor by cleats or other approved devices. A platform must be made at the door foot of the stairs rear of the hall. Two closets should be put in upper floor of hall and four radiators added to the present system in order that the hall be properly heated.

We have inquired into the cost of the above repairs, and we believe they can be made for the sum of four hundred dollars.

We might add that if the hall had been in proper condition the Board could have let the same to good advantage, as we had several parties who were desirous of renting the same.

A fire occurred at Union Hall the past year in a room occupied by the Manchester Unity Order of Odd Fellows. The damage was amply covered by insurance, so the Town was not put to any expense in making the necessary repairs.

MACADAM ROADS

Macadam extensions were made during the past year on the Boston and Concord Roads, as was voted by the Town at the last Annual Meeting.

On the Boston Road we received assistance from the Massachusetts Highway Commission "Motor Vehicle Fund" the sum of twenty-five hundred dollars, provided, however, the Middlesex County Commissioners and the Town would give a like amount, making a total of seventy-five hundred dollars.

The Massachusetts Highway Commission has reserved the sum of two hundred dollars for a sealing coat of tar to be applied in the spring of 1915. The distance to be covered by macadam brought the work to the north side of the Shawsheen River. Inasmuch as a new bridge was required over the river, the Board thought it advisable to build the macadam the full length and leave the bridge and approaches to be taken care of this year.

We have received from the Massachusetts Highway Commission engineering advice as to the cost of a new concrete bridge and also the approaches which will connect the macadam on each side of the bridge. The sum of seventy-five hundred dollars will care for the same.

We believe it wise now that the macadam on the Concord Road is now within 4150 feet of being complete, something should be done there this coming year. We have macadamized 1200 feet during the past year under the direction of Mr. F. D. Sabin, engineer of the Massachusetts Highway Commission. We would have accomplished a much greater distance for the same money had the State Engineer been able to locate good gravel for subgrading, but such was not the case, the fill being made of stone. We might say that we have received engineering advice on the remaining distance, and the State

figures fifteen thousand dollars to care for the same, thereby giving a through macadam from Billerica to Boston.

TOWN BOUNDS

The Board has perambulated the bound stones between Billerica and the towns of Carlisle, Chelmsford and the City of Lowell and the towns of Tewksbury, Wilmington, Burlington and Bedford, and find the same to be in good condition. Records of the perambulations of the above-named towns have been made by the Board and are in the hands of the Town Clerk for safe keeping.

STEAM ROLLER

The Board, with the Highway Surveyor, purchased a standard ten-ton Buffalo-Pitts Steam Roller for the sum of two thousand dollars. We believe we are now in a position to obtain better roads at less cost than in past years.

MACADAM REPAIRS

We believe that the Town should do something regarding the macadam which is already laid in the way of repairs, especially the road beginning at Churnstaff Lane and extending as far as Mr. Edward Judkins, also the road beginning at Bennett Hall Station and extending to Brown's Corner.

In closing our report we hereby express our thanks to the various departments, and also to Mr. Herbert A. King, Town Clerk and Treasurer, all of whom have so heartily co-operated with the Board to bring about results, which we believe are necessary in order to reap success.

Respectfully submitted,

BURTON O. SANFORD,
RALPH E. MANNING,
JOSIAH WRIGHT,
Board of Selectmen.

ESTIMATE OF APPROPRIATIONS BY THE SELECTMEN FOR 1915

Department	Appropriations 1914	Appropriations 1915
Moth	$ 1,386.00	$ 2,211.97
Elm Beetle	400.00	200.00
Assessors' Special	60.00	100.00
Schools	22,000.00	25,000.00
Medical Inspection of Schools	100.00	150.00
Bridges	600.00	600.00
Sidewalks	800.00	600.00
Fire Department	3,000.00	3,000.00
Forest Warden	100.00	100.00
Town Farm	775.00	600.00
Outside Relief	800.00	1,000.00
Incidentals	1,000.00	1,000.00
Maintenance Public Buildings	1,000.00	1,500.00
Constable, Janitor and Police	1,900.00	1,900.00
Cemeteries	900.00	900.00
Common and Town Pump	125.00	125.00
Treasurer's and Collector's Bond	160.00	160.00
Insurance	200.00	200.00
Tree Warden	200.00	200.00
Board of Health Expenses	500.00	500.00
Industrial School	1,500.00	1,000.00
Salaries:		
Selectmen	600.00	600.00
Assessors	700.00	700.00
Overseers of the Poor	200.00	200.00
School Committee	180.00	180.00
Town Clerk	300.00	300.00

Town Treasurer	500.00	500.00
Tax Collector	600.00	600.00
Election Officers	300.00	300.00
Fish Warden	100.00	100.00
Auditors	150.00	150.00
Auditors' Special	150.00	150.00
Sealer of Weights and Measures	50.00	100.00
Registrar of Voters	160.00	160.00
Board of Health	150.00	150.00
Interest	2,200.00	2,200.00
Sinking Fund and Bond Interest, Town Hall	2,000.00	2,000.00
Sinking Fund and Bond Interest, School House	1,750.00	1,750.00
Sinking Fund, Water Bond	1,800.00	1,800.00
Hydrants	3,000.00	3,500.00
Indexing Records	50.00	50.00
Printing	500.00	500.00
Town Notes	5,500.00	7,000.00
Street Lighting	2,800.00	2,800.00
Memorial Day	125.00	125.00
Highway Repairs	4,000.00	5,000.00

TOWN WARRANT

ANNUAL MARCH MEETING

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS.

To any Constable in the Town of Billerica:

GREETING:

You are hereby authorized and required to notify and warn the inhabitants of said Town of Billerica, qualified by law to vote in elections and Town affairs, to meet at the Town Hall, Billerica, at 6 o'clock A. M., Saturday, March 27, 1915, to bring in their votes on one ballot, for the following officers:

Moderator, Town Clerk, Town Treasurer, Three Selectmen, Three Overseers of the Poor, Three Auditors, a Collector of Taxes, a Highway Surveyor, a Tree Warden, and Two Constables, all for one year. One Assessor, One Member of the Board of Health, One Member of the School Committee, One Member of the Town Hall Sinking Fund Commission, One Member of the Cemetery Commission, One Member of the Talbot School Sinking Fund, One Member of the Water Com-

mission, and One Member of the Park Commission, all for three years.

Also, to vote on the following question, viz.: "Shall license be granted for the sale of intoxicating liquors in the Town of Billerica?" Yes or No.

Polls may be closed at 4 o'clock P. M.

Also, at 10 o'clock A. M., to meet and act upon the following articles:

ARTICLE 1. To choose a member of the Bowers Fund Committee, for a term of five years.

ARTICLE 2. To choose all necessary Town officers.

ARTICLE 3. To hear and act upon the report of the Town officers and committees heretofore appointed.

ARTICLE 4. To see what method the Town will adopt to repair the roads and bridges for the ensuing year.

ARTICLE 5. To raise and appropriate such sums of money as may be deemed necessary to defray the Town expenses for the ensuing year; or do anything in relation to the same.

ARTICLE 6. To see if the Town will raise and appropriate the sum of two hundred and fifty dollars ($250.00) for the salary of Cattle Inspector for the ensuing year.

ARTICLE 7. To see if the Town will expend from the sidewalk appropriation the sum of two hundred and fifty dollars ($250.00) in continuing the sidewalk on Pond Street; or do anything in relation to the same.

ARTICLE 8. To see if the Town will raise and appropriate the sum of fourteen hundred dollars ($1,400.00)

for the connection of water main on High Street; or do anything in relation to the same.

Article 9. To see if the Town will raise and appropriate the sum of two thousand five hundred dollars ($2,500.00) to extend the macadam road on Concord Road, provided the County and State shall each furnish a similar amount; or do anything in relation to the same.

Article 10. To see if the Town will amend its By-Laws by striking out Section One and inserting in place thereof the following; or do anything in relation thereto:

Section 1. The Annual Town Meeting for the election of officers and for other purposes shall be held on the second Saturday of February in each year.

Article 11. To see if the Town will raise the salary of the Engineers of the Fire Department to one hundred dollars ($100.00) each per year.

Article 12. To see if the Town will borrow or raise and appropriate the sum of two thousand five hundred dollars ($2,500.00) for the extension of water mains at Riverdale; or do anything in relation to the same.

Article 13. To see if the Town will accept a road through the land of Edgar F. Twombly as approved by the Board of Survey; or do anything in relation to the same.

Article 14. To hear and act upon the report of the Committee appointed at last Annual Town Meeting in relation to the Town Farm.

Article 15. To see if the Town will raise and appropriate the sum of two thousand five hundred eighty dollars and fifty-six cents ($2,580.56) to pay Water De-

partment deficit March 1st, 1914; or do anything in relation thereto.

Article 16. To see what action the Town will take in regard to various unexpended balances, the objects for which they were made having been completed.

Article 17. To see if the Town will vote to take sufficient land along present thirty-foot road between Lowell Road and Brick Kiln Road, as shown on plan surveyed for George F. Colson, June 23, 1907, by H. W. Sheldon, C. E., to widen said road to forty feet.

Article 18. To see if the Town will raise and appropriate the sum of one thousand five hundred dollars ($1,500.00) for increasing water supply at Pumping Station.

Article 19. To see if the Town will raise and appropriate the sum of two thousand five hundred dollars ($2,500.00) to macadamize the approaches to Shawsheen River on Boston Road, and build a concrete bridge to cross the same, providing the County and State shall each furnish a similar amount; or do anything in relation to the same.

Article 20. To see if the Town will appropriate the sum of one hundred and fifty dollars ($150.00) for the purpose of planting shade trees on the public ways of said Town, said sum to be expended under the direction of the Tree Warden; or do anything in relation thereto.

Article 21. To see if the Town will appoint a committee of five, including the Tree Warden, ex-officio, who shall enter the Town of Billerica as a contestant in the "Second Annual Tree Planting Contest of the Massachusetts Forestry Association," said committee to super-

vise under the rules of said Contest the selection and location of trees to be planted by said Tree Warden; or do anything in relation thereto.

Article 22. To see if the Town will raise and appropriate the sum of two thousand and two hundred dollars ($2,200.00) to lay main from Pumping Station on Boston Road to Treble Cove Road; or do anything in relation thereto.

Article 23. To see if the Town will appropriate the sum of one hundred and ten dollars ($110.00) to pay 5 per cent. guarantee on extension on Boston Road from Pumping Station; or do anything in relation thereto.

Article 24. To hear the report of the High School Committee appointed at a special Town Meeting held February 13, 1915; and act in relation thereto.

Article 25. To see if the Town will borrow or raise and appropriate the sum of four hundred and fifty dollars ($450.00) for the extension of the water mains on Chadwick Street; or do anything in relation to the same.

Article 26. To see if the Town will raise and appropriate the sum of five thousand dollars ($5,000.00) to repair the macadam road beginning from Churnstaff Lane and extending to residence of Mr. Edward Judkins, also the road from the Bennett Hall station to Brown's Corner; or do anything in relation to the same.

Article 27. To see if the Town will raise and appropriate the sum of nine hundred dollars ($900.00) to purchase Auto Truck for Water Department; or do anything in relation thereto.

Article 28. To see if the Town will raise and appropriate the sum of one thousand dollars ($1,000.00) for

the purpose of putting the stone crusher in suitable repair for use; or do anything in relation to the same.

Article 29. To see if the Town will raise and appropriate or borrow the sum of one thousand dollars ($1,000.00) for extending water main about 1,200 feet from present main along Lexington Road.

Article 30. To see if the Town will raise and appropriate the sum of one hundred dollars ($100.00) for the care of the Stearns and Blanchard Brooks; or do anything in relation to the same.

Article 31. To see if the Town will raise and appropriate the sum of four hundred dollars ($400.00) for the purpose of widening River Street (between the old Middlesex Turnpike and Treble Cove Road); or do anything in relation to the same.

Article 32. To see if the Town will raise and appropriate or borrow the sum of four thousand dollars ($4,000.00) for the purpose of extending the water main from the end of the present line on Webb Brook Road 4,800 feet along Allen Road; or do anything in relation thereto.

Article 33. To see if the Town will raise and appropriate the sum of one thousand three hundred five dollars and sixty-five cents ($1,305.65) to pay bills on hand in excess of the appropriation made at the last Annual Town Meeting for the construction of macadam on Boston Road; or do anything in relation thereto.

Article 34. To see if the Town will appoint a committee of three voters, which committee shall have power to receive bids for the purpose of widening and raising a

culvert under Middlesex Turnpike Road connecting the two sections of Nutting's Road in said Town, and that an amount of money not exceeding three hundred dollars ($300.00) be appropriated for the purpose of such improvement, which money, or as much thereof as is necessary in the judgment of said committee, be used by said committee for the purpose of making said improvement, if said committee finds that such improvement can be made by the expenditure of not to exceed three hundred dollars ($300.00) on behalf of said Town.

Article 35. To see if the Town will vote to raise and appropriate the sum of three hundred dollars ($300.00) for the purchase of stone to be delivered at the crusher, under the supervision of the Highway Surveyor; or do anything in relation to the same.

Article 36. To see if the Town will raise and appropriate the sum of nine hundred dollars ($900.00) to pay the Town Farm deficit December 31, 1914; or do anything in relation thereto.

Article 37. To see if the Town will instruct the Board of Selectmen to sell the old Fordway Bridge material; or do anything in relation to the same.

Article 38. To see if the Town will raise and appropriate the sum of five thousand dollars ($5,000.00) for the purpose of buying land and building a fireproof Fire Station to be located at Billerica Centre; or do anything in relation to the same.

Article 39. To see if the Town will raise and appropriate the sum of two hundred and fifty dollars ($250.00) to extend the present sidewalk on High Street, near Bernard Kearney's and Hillcrest; or do anything in relation to the same.

Article 40. To see if the Town will raise and appropriate the sum of twenty dollars ($20.00) to light one room and the halls at the Talbot School; or do anything in relation to the same.

Article 41. To see if the Town will borrow or raise and appropriate the sum of one thousand eight hundred dollars (1,800.00) to extend its water main from near property of Roger Barrington on Billerica Avenue to the Town Farm, a distance of 2,000 feet; or do anything in relation to the same.

Article 42. To see if the Town will petition the Lowell Gas Light Company for an extension of their mains to this Town; or do anything in relation thereto.

Article 43. To see if the Town will raise and appropriate the sum of one thousand dollars ($1,000.00) to be used by the Engineers of the Fire Department to install a Fire Alarm System and a steam fire whistle; or do anything in relation to the same.

Article 44. To see if the Town will raise and appropriate the sum of three hundred dollars ($300.00) to be expended under the direction of the Fire Engineers to compensate Edward A. Barker, who has been permanently disabled in the Fire Service; or do anything in relation to the same.

Article 45. To see if the Town will raise and appropriate the sum of five hundred dollars ($500.00) to be expended by the Park Commissioners; or do anything in relation to the same.

Article 46. To see if the Town will authorize the Board of Selectmen to enter into a contract to rent Union Hall; or do anything in relation to the same.

Article 47. To see if the Town will raise the pay of the Town laborers of the Highway Department from $2.00 to $2.25 per day; or do anything in relation to the same.

Article 48. To see if the Town will raise and appropriate the sum of seven hundred dollars ($700.00) to repair the sidewalk between Bennett Hall and Bennett Hall Station; or do anything in relation to the same.

Article 49. To see what action the Town will take in regard to the adoption of a code of Building By-Laws.

Article 50. To see if the Town will borrow or raise and appropriate the sum of eight hundred dollars ($800.00) for the extension of water mains on Corthell Road, 600 feet, and Wallace Road, 300 feet, at Hillcrest; or do anything in relation to the same.

And you are to serve this Warrant by posting true and attested copies thereon; one copy at the Town Hall, one copy at Union Hall, one copy at each of the Post Offices of the Town, and one copy at ten public places, at least eight days before said meeting.

Hereof fail not, and make due return of this Warrant to the Town Clerk, with your doings thereon, at the time and place of said meeting.

Given under our hands this, the third day of March, in the year of our Lord, 1915.

BURTON O. SANFORD,
RALPH E. MANNING,
JOSIAH WRIGHT,
Selectmen of the Town of Billerica.

INDEX

Appropriation Schedule, Year Ending December 31, 1914.... 182
Assessors' Report 68
Auditors' Report 180
Balance Sheet 198
Bowers Fund 192
Cemeteries 81
Comparative Net Debt Statement 195
Common and Town Pump 72
Election Officers 73
Estimate of Appropriations for 1915 211
Fordway Bridge 84
Incidentals 75
Maintenance of Halls 110
New Books Added to Bennett Public Library 86
Printing 83
Reports of—
- Board of Health 74
- Board of Selectmen 205
- Cattle Inspector 202
- Cemetery and Other Trust Funds 186
- Collector of Taxes 201
- Fire Department 88
- Fish Warden 84
- Highway Surveyor 98
- Overseers of the Poor 114
- Park Commission 72-203
- Police 78
- Sealer of Weights and Measures 85
- Tree Warden 69

School Committee Report 129
Financial Statement 157
No School Signals 131
Report of Superintendent 135
Organization of the School Staff 154
Report of Instructor of Manual Training 152
Report of Medical Inspector 156
Report of Principal of Howe School 150
Report of Supervisor of Penmanship 137
Report of Supervisor of Sewing 153
School Calendar 131
School Census and Enrollment, 1914 132
Schoolhouse Loan Sinking Fund 193
Selectmen's Report 205
Summary of Revenue and Expense, 1913-1914 200
Tax Statement 194
Town Clerk's Report 7
Annual March Meeting 7
Annual Primary 40
Annual State Election 51
Births Recorded During the Year, 1914 58
Burials in Billerica, Non-residents 64
Deaths Recorded in 1914 62
List of Persons Having Dogs Licensed in 1914 65
Marriages Recorded in 1914 60
Special Town Meeting, August 5, 1914 30
Town Debt 196
Town Hall Sinking Fund 191
Town Officers 3
Town Treasurer's Report 175
Warrant for Town Meeting, March 27, 1915 213
Water Commissioners' Report 163
Financial Statistics 169
Pumping Station Record for Ten Months, Ending December 31, 1914 170
Summary of Statistics 171
Water Works Sinking Fund 192
Water Works Sinking Fund 193

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